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FIFTEENTH ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF THE

LAKE SHORE

AND

MICHIGAN SOUTHERN

RAILWAY COMPANY

TO THE STOCKHOLDERS

FISCAL YEAR ENDING DEC. 31, 1884



CLEVELAND, O.:  
SHORT & FORMAN, PRINTERS AND STATIONERS  
1885.

R-200

# FIFTEENTH ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF THE

# Lake Shore & Michigan Southern

## Railway Company

TO THE

## STOCKHOLDERS

FOR THE

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CLEVELAND, O.

SHORT & FORMAN, PRINTERS AND STATIONERS,  
1885.



ORGANIZATION  
OF THE  
**Lake Shore & Michigan Southern**  
**RAILWAY COMPANY.**

**May 1, 1885.**

**DIRECTORS. (13.)**

**ANNUAL MEETING FIRST WEDNESDAY IN MAY.**

WILLIAM H. VANDERBILT .....	NEW YORK.
CORNELIUS VANDERBILT .....	NEW YORK.
WILLIAM K. VANDERBILT .....	NEW YORK.
FREDERICK W. VANDERBILT .....	NEW YORK.
SAMUEL F. BARGER .....	NEW YORK.
JOHN E. BURRILL .....	NEW YORK.
DARIUS O. MILLS .....	NEW YORK.
EDWIN D. WORCESTER .....	NEW YORK.
WILLIAM L. SCOTT .....	ERIE, PA.
CHARLES M. REED .....	ERIE, PA.
RASSELAS BROWN .....	WARREN, PA.
JOHN NEWELL .....	CLEVELAND, O.
JEPTHA H. WADE .....	CLEVELAND, O.

**OFFICERS.**

		OFFICE.
CHAIRMAN OF THE BOARD .....	WILLIAM K. VANDERBILT .....	NEW YORK.
PRES'T AND GEN'L MANAGER .....	JOHN NEWELL .....	CLEVELAND.
VICE PRES'T, TREAS. AND SEC'Y .....	EDWIN D. WORCESTER .....	NEW YORK.
ASSISTANT TREAS. .....	DWIGHT W. PARDEE .....	NEW YORK.
LOCAL TREAS. AND ASS'T SEC'Y .....	NICHOLAS BARTLETT .....	CLEVELAND.
ASS'T GEN'L MANAGER .....	ADDISON HILLS .....	CLEVELAND.
AUDITOR .....	CYRUS P. LELAND .....	CLEVELAND.
GENERAL COUNSEL .....	ASHLEY POND .....	CLEVELAND.
Ass't GEN'L COUNSEL .....	O. G. GETZEN-DANNER .....	CLEVELAND.
GENERAL SUPERINTENDENT .....	PHINEAS P. WRIGHT .....	CLEVELAND.
GENERAL FREIGHT AGENT .....	GEORGE H. VAILLANT .....	CLEVELAND.
Ass't GEN'L FREIGHT AGENT .....	JOHN T. R. MCKAY .....	CLEVELAND.
" " "	CHARLES M. GRAY .....	CHICAGO.
GENERAL PASSENGER AGENT .....	WILLIAM P. JOHNSON .....	CHICAGO.
GENERAL TICKET AGENT .....	JOSEPH W. CARY .....	CLEVELAND.
CHIEF ENGINEER .....	LEVERETT H. CLARKE .....	CLEVELAND.
SUP'T MOTIVE POWER .....	GEORGE W. STEVENS .....	CLEVELAND.
MASTER CAR BUILDER .....	JOHN KIRBY .....	CLEVELAND.
PURCHASING AGENT .....	LEWIS C. HIGGINS .....	CLEVELAND.
GENERAL OFFICES .....		CLEVELAND, O.
NEW YORK OFFICE, Room 47 Grand Central Depot .....		NEW YORK.

NEW YORK OFFICE, { Transfers Stock.  
                          { Pays Dividends.  
                          { Pays coupon interest on bonds.

UNION TRUST CO. { Registrar of stock.  
                          { Transfers registered bonds.  
                          { Pays interest on registered bonds.  
                          {



# REPORT.

The Board of Directors of the LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY COMPANY submit to the Stockholders the following report for the year ending December 31, 1884.

## ROAD OPERATED.

Main Line—Buffalo, N. Y., to Chicago, Ill.	540.49 miles.
Five L. S. & M. S. Branches	324.38 "
	<hr/>
Total Miles L. S. & M. S. R'y proper	864.87 miles.
Three proprietary roads, owned wholly by L. S. & M. S. R'y Co., but under other organizations	160.07 miles.
Five leased roads	315.41 "
	<hr/>
Total miles road operated	1,340.35 miles.

With 266.24 miles second track and 548 miles side-tracks, making, in all, 2,154.59 miles of track, of which 1,521 miles are laid with steel, an increase of 81 miles in 1884.

## CONSTRUCTION AND EQUIPMENT.

These accounts aggregate \$84,000,000, the same as December 31st, 1883, all betterments having been charged to operating expenses.

## CAPITAL STOCK.

The Capital Stock of the Company is \$50,000,000, to-wit :

Guaranteed (10 per cent.)	5,335 Shares—\$100	\$ 533,500
Ordinary	494,665 Shares— 100	49,466,500
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	500,000 Shares—\$100	\$50,000,000

Of the ordinary stock, the Company owns \$268,100, as stated in the balance sheet.

## FUNDED DEBT.

The funded debt is now \$46,192,000.

This is an increase of \$3,250,000, caused by the sale of \$3,500,000 of the consolidated second mortgage bonds (for \$4,000,000) less the regular annual amount of \$250,000 for the sinking fund.

The usual detailed statement of the funded debt may be found on a subsequent page.

## EARNINGS.

	1884.	1883.
From Freight.....	\$9,358,816.46	\$12,480,093.89
From Passengers .....	4,133,729.17	4,736,088.47
From Mails .....	761,586.95	683,867.27
From Express .....	337,458.11	364,171.23
From all other sources .....	251,993.30	249,435.55
<b>TOTAL</b> .....	<b>\$14,843,583.99</b>	<b>\$18,513,656.41</b>
Operating expenses and taxes.....	9,133,521.65	11,001,853.62
Per cent.....	61.53	59.48
<b>NET EARNINGS</b> .....	<b>\$3,710,062.34</b>	<b>\$7,511,802.79</b>
Decrease in gross earnings.....	\$3,670,072.42	19.82 per cent.
Decrease in operating expenses .....	1,868,331.97	16.98 per cent.
Decrease in net earnings.....	1,801,740.45	23.98 per cent.

## DISPOSITION OF NET EARNINGS—1884.

Interest on funded debt.....	\$3,220,570.00
Rentals—six branch roads.....	446,449.72
Dividends—10 per cent. on guaranteed stock.....	53,350.00
	<hr/>
Three quarterly dividends, 2, 1½, 1½ per cent.=5 per cent.....	\$3,720,669.72
<b>TOTAL</b> .....	<b>\$6,193,994.72</b>
<b>NET EARNINGS, 1884.</b> .....	<b>5,710,062.34</b>
<b>DEFICIENCY</b> .....	<b>\$ 483,932.38</b>

The financial results, also the freight and passenger statistics condensed for fifteen years, are grouped together on the next page.

# EARNINGS, EXPENSES, &c.

**1870-1884--FIFTEEN YEARS.**

**A**

Year.	Miles.	Gross Earnings.	OPERATING EXPENSES.		Net Earnings.	Fixed Charges.	DIVIDENDS, per share of \$100.	
			Amount.	Per cent.			Earned.	Paid.
1870.....	1013	\$13,509,236	\$ 8,368,821	<b>61.95</b>	\$5,140,415	\$1,823,897	\$ 9.60	\$ 8.00
1871.....	1074	14,898,449	9,779,806	<b>65.64</b>	5,118,643	2,121,164	8.37	8.00
1872.....	1136	17,699,935	11,839,526	<b>66.90</b>	5,860,409	2,201,459	8.55	8.00
1873.....	1177	19,414,509	13,746,598	<b>70.90</b>	5,667,911	2,654,560	6.10	4.00
1874.....	1177	17,146,131	11,152,371	<b>65.04</b>	5,993,760	3,008,193	6.04	3.25
1875.....	1177	14,434,199	10,531,501	<b>72.96</b>	3,902,698	2,810,294	2.20	2.00
1876.....	1177	13,949,177	9,574,836	<b>68.64</b>	4,374,341	2,759,989	3.26	3.25
1877.....	1177	13,505,159	8,963,966	<b>66.37</b>	4,541,193	2,775,657	3.57	2.00
1878.....	1177	13,979,766	8,486,601	<b>60.70</b>	5,493,165	2,718,792	5.61	4.00
1879.....	1177	15,271,492	8,934,524	<b>58.50</b>	6,336,968	2,754,988	7.24	6.50
1880.....	1177	18,749,461	10,418,105	<b>55.56</b>	8,331,356	2,750,374	11.28	8.00
1881.....	1177	17,971,301	11,278,429	<b>62.76</b>	6,692,962	2,725,375	8.02	8.00
1882.....	1274	18,225,639	11,057,807	<b>60.67</b>	7,167,832	3,027,000	8.37	8.00
1883.....	1340	18,513,656	11,001,854	<b>59.43</b>	7,511,802	3,498,806	8.11	8.00
1884.....	1340	14,843,584	9,133,522	<b>61.53</b>	5,710,062	3,720,670	4.02	5.00

## FREIGHT.

**B**

Year.	Tons.	Average Miles Hauled.	Tons One Mile.	Revenue.	Receipt per ton per mile.	Cost per ton per mile.	Profit per ton per mile.
						Cent.	Cent.
1870.....	2,978,725	192.7	574,035,571	\$ 8,746,126	1.504	.932	.572
1871.....	3,784,525	193.9	733,670,696	10,341,218	1.391	.913	.478
1872.....	4,413,092	208.2	924,844,140	12,824,862	1.374	.920	.451
1873.....	5,176,661	203.6	1,053,927,189	14,192,399	1.355	.946	.389
1874.....	5,221,267	191.4	999,312,081	11,918,350	1.180	.767	.413
1875.....	5,022,490	187.8	943,236,161	9,639,038	1.010	.737	.273
1876.....	5,635,167	201.2	1,133,834,828	9,405,629	.817	.561	.256
1877.....	5,513,393	195.9	1,080,005,561	9,476,608	.864	.573	.291
1878.....	6,098,445	219.8	1,340,467,821	10,048,952	.734	.474	.260
1879.....	7,541,294	229.9	1,733,423,440	11,288,261	.642	.398	.244
1880.....	8,350,336	221.7	1,851,166,018	14,077,294	.750	.435	.315
1881.....	9,164,508	220.6	2,021,775,468	12,659,987	.617	.414	.203
1882.....	9,195,538	205.8	1,892,868,224	12,022,577	.628	.413	.215
1883.....	8,478,605	199.3	1,639,512,415	12,480,094	.728	.452	.276
1884.....	7,365,688	191.5	1,410,545,674	9,358,816	.652	.426	.226

## PASSENGERS.

**C**

Year.	Number passengers carried.	Average Distance	Passengers One Mile.	Revenue.	Receipt per passenger per mile.	Cost per passenger per mile.	Profit per passenger per mile.
						Cent.	Cent.
1870.....	2,065,440	77	160,500,114	\$4,192,960	2.612	1.708	.904
1871.....	2,046,428	70	142,634,243	4,006,724	2.808	1.939	.869
1872.....	2,212,754	74	162,308,495	4,218,543	2.599	1.814	.785
1873.....	2,845,163	63	179,363,173	4,569,730	2.542	1.878	.664
1874.....	3,096,263	56	173,224,572	4,249,022	2.452	1.678	.774
1875.....	3,170,234	52	164,950,861	3,922,798	2.378	1.824	.554
1876.....	3,119,923	56	175,510,501	3,684,148	2.090	1.515	.575
1877.....	2,742,295	50	138,116,618	3,203,200	2.319	1.647	.672
1878.....	2,746,032	49	133,702,021	3,057,393	2.287	1.276	1.012
1879.....	2,822,121	50	141,162,317	3,138,003	2.223	1.174	1.049
1880.....	3,313,485	53	176,148,767	3,761,008	2.135	1.086	1.049
1881.....	3,632,006	56 $\frac{1}{2}$	207,958,215	4,134,788	1.988	1.120	.868
1882.....	4,118,832	55	227,098,958	4,397,185	2.157	1.166	.991
1883.....	3,909,356	55	215,715,155	4,736,088	2.196	1.278	.918
1884.....	3,629,196	52 $\frac{1}{2}$	190,503,852	4,133,729	2.170	1.254	.916

## OPERATING EXPENSES.

By vigorous and determined economy the operating expenses show a reduction of 16.98 per cent. While the freight train mileage shows a large reduction—5,828,746 miles in 1884, 7,176,597 miles in 1883—by reason of the competition by new lines, on both through and local passenger business the mileage of passenger trains shows a small increase, being 3,459,742 miles in 1884, against 3,403,224 miles in 1883.

The property has not been allowed to deteriorate, but has been, as a matter of true economy, fully maintained ; and some improvements in bridges, buildings, equipment, new side tracks, &c., are included in the operating expenses, nothing being charged to construction.

Notwithstanding the large falling off in earnings—nearly twenty per cent.—the per cent. of operating expenses, including all taxes, was kept down to 61.53. The per cent. for 1883 was 59.43, and for 1882, 60.67.

## CONCLUSION.

For the first quarter of the year the dividend was two per cent., which was somewhat in excess of net earnings, the hope being entertained that the succeeding quarters would show an improvement sufficient to overcome the deficiency. At the end of the second, however, this hope had not been sufficiently realized, and it was deemed judicious to reduce the dividend to one and one-half per cent., as stated in the semi-annual circular sent out to stockholders at end of June. For the third quarter a dividend of one and one-half per cent. was paid, making in all five per cent. At the end of the year the usual statement of business was issued to the stockholders (December being estimated), which showed only a trifle over four per cent. earned for the stock during the year ; and as the dividends already paid appeared at some \$485,000 in excess of the earnings applicable, it was decided to pay no dividend for the last quarter.

New leases have been entered into with the Jamestown & Franklin and the Mahoning Coal Railroad Companies, which are active feeders to its line.

JOHN NEWELL,  
*President.*

W. K. VANDERBILT,  
*Chairman.*

CLEVELAND MAY, 1885.



## LAKE SHORE &amp; MICHIGAN SOUTHERN RAILWAY COMPANY.

EARNINGS.	Per Cent.	1884.	1883.	Per Cent.
From Freight.....	<b>63.05</b>	\$9,358,816.46	\$12,480,098.89	<b>67.41</b>
" Passengers .....	<b>27.85</b>	4,133,729.17	4,736,088.47	<b>25.58</b>
" Express .....	<b>2.27</b>	387,458.11	364,171.28	<b>1.96</b>
" Mails .....	<b>5.13</b>	761,586.95	683,867.27	<b>3.70</b>
" Rents .....	<b>1.15</b>	171,289.25	161,567.29	<b>.90</b>
" All other sources .....	<b>.55</b>	80,704.05	84,868.26	<b>.45</b>
TOTAL .....	<b>100.</b>	\$14,843,583.99	\$18,513,656.41	<b>100.</b>
OPERATING EXPENSES.	Per Cent. of Earnings.	1884.	1883.	Per Cent. of Earnings.
Salaries, general officers and clerks .....	<b>2.21</b>	\$ 328,162.06	\$ 387,320.32	<b>1.82</b>
Law expenses.....	<b>.28</b>	41,569.93	51,467.80	<b>.28</b>
Stationery and printing .....	<b>.40</b>	59,665.97	71,229.58	<b>.38</b>
Outside agencies and advertising.....	<b>1.71</b>	254,049.77	268,603.80	<b>1.50</b>
Contingencies .....	<b>.21</b>	31,474.69	44,555.68	<b>.24</b>
Repairs of bridges [inc. culverts and cattle guards]	<b>.73</b>	109,420.23	130,403.41	<b>.76</b>
Repairs buildings and fixtures.....	<b>.97</b>	144,955.26	232,055.74	<b>1.25</b>
Repairs fences, road crossings and signs.....	<b>.41</b>	60,340.56	74,118.62	<b>.40</b>
Rail renewals.....	<b>1.17</b>	173,837.06	284,049.87	<b>1.59</b>
Tie renewals .....	<b>1.97</b>	298,071.48	365,188.76	<b>1.97</b>
Repairs roadway and track.....	<b>5.06</b>	750,628.40	999,674.81	<b>5.40</b>
Repairs locomotives .....	<b>3.44</b>	510,014.72	770,669.54	<b>4.16</b>
Fuel for locomotives .....	<b>6.08</b>	902,348.65	1,046,483.85	<b>5.65</b>
Water supply .....	<b>.30</b>	44,467.69	49,951.56	<b>.27</b>
Oil and waste .....	<b>.51</b>	75,028.68	124,457.84	<b>.67</b>
Locomotive service.....	<b>5.70</b>	845,906.88	947,141.16	<b>5.12</b>
Repairs passenger cars.....	<b>1.36</b>	202,127.60	220,236.68	<b>1.14</b>
Passenger train service .....	<b>1.49</b>	220,596.39	212,912.23	<b>1.13</b>
Passenger train supplies .....	<b>.14</b>	21,115.71	19,758.81	<b>.11</b>
Repairs freight cars .....	<b>2.69</b>	399,185.56	602,594.75	<b>3.25</b>
Freight train service.....	<b>2.81</b>	416,683.10	514,817.51	<b>2.78</b>
Freight train supplies.....	<b>.02</b>	3,578.08	6,807.30	<b>.03</b>
Telegraph expenses [maintaining and operating]	<b>1.72</b>	255,650.19	261,216.54	<b>1.41</b>
Damage and loss to freight and baggage.....	<b>.23</b>	33,569.48	60,730.85	<b>.33</b>
Damage to property, including cattle.....	<b>.16</b>	23,792.67	23,658.40	<b>.13</b>
Personal injuries .....	<b>.27</b>	39,898.44	35,028.24	<b>.19</b>
Agents and station service .....	<b>12.72</b>	1,887,660.21	2,001,883.80	<b>10.81</b>
Station supplies .....	<b>.44</b>	65,252.46	83,509.24	<b>.45</b>
Rents .....	<b>.60</b>	89,015.09	132,450.05	<b>.71</b>
Hire of cars [debit balance].....	<b>2.22</b>	328,911.68	489,141.20	<b>2.64</b>
TOTAL OPERATING EXPENSES.....	<b>58.02</b>	\$8,611,978.69	\$10,471,617.94	<b>56.57</b>
Taxes.....	<b>3.51</b>	521,542.96	530,235.68	<b>2.86</b>
TOTAL OPERATING EXPENSES AND TAXES.....	<b>61.53</b>	\$9,133,521.65	\$11,001,853.62	<b>59.43</b>
NET EARNINGS.....	<b>38.47</b>	5,710,062.34	7,511,802.79	<b>40.57</b>
	<b>100.</b>			<b>100.</b>

## INCOME ACCOUNT—1884.

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Credit balance, January 1, 1884.....	\$4,951,678 87
Premium on \$3,500,000 second consolidated mortgage bonds sold.....	500,000 00
<b>TOTAL.....</b>	<b>\$5,451,678 87</b>

### D E B I T S .

Amount paid in settlement Cawood swage block patent judgment;	
judgments for dividends on guaranteed stock 1857—1863, and	
other old claims .....	\$420,489 46
Deficiency in net earnings for 1884, as shown on page 6.....	483,932 38
	<hr/>
	904,421 84
Credit balance, Dec. 31st, 1884.....	\$4,547,256 53

## CONDENSED BALANCE SHEET—DECEMBER 31, 1884.

## ASSETS.

Lake Shore & Michigan Southern Railway and Branches.....	864.87 miles.....	\$66,700,000 00
Equipment—551 Locomotives, 16,927 Cars.....		17,300,000 00
		<hr/>
Detroit, Monroe & Toledo Railroad.....	62.36 miles.....	\$84,000,000 00
White Pigeon & Kalamazoo Railroad.....	36.57 ".....	1,381,600 00
Northern Central Michigan Railroad .....	61.14 ".....	610,000 00
Jamestown & Franklin Railroad, 51 miles—		1,357,000 00
Advances to December 31, 1884 .....	\$1,147,130 27	
First Mortgage Bonds (243,000).....	210,300 00	
Second Mortgage Bonds (482,000) .....	449,100 00	
Stock (\$400,000).....	320,000 00	
		<hr/>
Chicago & Canada Southern Railway—		2,126,530 27
First Mortgage Bonds.....	\$1,842,500 00 {	
Stock.....	1,384,700 00 }	715,000 00

## STOCKS.

Lake Shore & Michigan Southern Railway (2,681 shares).....		268,100 00
Detroit, Monroe & Toledo Railroad (4,140 shares, entire issue except 1 share) .....		414,110 00
Cincinnati, Wabash & Michigan Railway (4,084 Shares).....		437,000 00
Pittsburgh & Lake Erie Railroad, (stock 18,510 shares and \$92,550 scrip) .....		2,141,111 18
Capital advanced to Co-operative Despatch Lines .....		29,824 05
Merchants' Despatch Transportation Company .....		575,700 00
Erie & Western Transportation Company .....		45,500 00
New York, Chicago & St. Louis Railway.....	\$14,050,000 Preferred } \$12,480,000 Common }	6,527,000 00
Cleveland, Lorain & Wheeling Railroad.....	\$717,000 Preferred } \$169,100 Common }	717,000 00
Mahoning Coal R. R. .....	\$137,650 Preferred } \$113,085 Common }	250,735 00
Pittsburgh & Wheeling Coal Co. .....		22,681 75
Union Steel Co. .....		3,189 34

## BONDS.

137,000—Grand Rapids, N. & L. S. R. R.—1st Mortgage.....	8s	\$130,980 00
6,500—Grand Rapids, N. & L. S. R. R., 2d Division—1st Mortgage.....	7s	5,200 00
		<hr/>
Pacific Hotel Company, Chicago—Bonds and Stock .....		136,180 00
Cash .....		428,212 50
Uncollected Earnings (collected since January 1st) .....		218,681 62
General Office property and other real estate .....		1,249,858 63
Supplies—rails, fuel, etc. ....		365,779 61
Valley Railway, Cleveland—advances .....		966,310 55
		277,987 86
		<hr/>
		\$105,265,092 36

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

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LIABILITIES.

Capital Stock (\$533,500 ten per cent. guaranteed) ..... \$50,000,000 00

Funded debt (detailed table elsewhere)

Lake Shore & Michigan Southern Railway.....	864.87 miles.....	46,192,000 00
Detroit, Monroe & Toledo Railroad .....	62.36 " "	924,000 00
White Pigeon & Kalamazoo Railroad.....	36.57 " "	600,000 00

December Pay Rolls, Vouchers, etc. .... 2,975,160 83

Dividend paid February 1st, 1885, viz :

5 per cent. semi-annually on \$533,500, guaranteed stock .....	26,675 00
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**NOTE.—All fixed charges due January 1st, 1885, were provided for December 31st,  
and included in fixed charges of 1884.**

Income, or Profit and Loss Account..... 4,547,256 53

**\$105,265,092.36**

## LAKE SHORE &amp; MICHIGAN SOUTHERN RAILWAY CO.

## EARNINGS AND EXPENSES IN DETAIL, 1884.

EARNINGS.	Per Cent.	January.	February.	March.	April.	May.
From Freight.....	<b>63.05</b>	\$21,090.34	802,457.75	861,643.15	778,564.63	717,360.64
" Passengers .....	<b>27.85</b>	275,947.08	278,077.82	330,700.99	344,135.66	356,266.52
" Express .....	<b>2.27</b>	21,205.25	22,187.93	25,850.09	30,206.99	28,974.67
" Mails .....	<b>5.13</b>	59,075.04	58,985.01	58,821.67	66,097.69	66,152.69
" Rents .....	<b>1.15</b>	11,554.18	10,219.08	17,188.94	12,159.22	12,475.62
" All other sources.....	<b>.55</b>	9,512.94	13,416.05	6,087.25	4,584.53	5,423.13
	<b>100.</b>	1,198,384.83	1,185,344.54	1,300,292.09	1,235,748.72	1,186,653.27
<b>EXPENSES.</b>						
Salaries, gen'l officers and clerks..	<b>3.59</b>	27,641.75	27,311.77	27,851.53	27,459.50	27,128.36
Law expenses.....	<b>.46</b>	1,807.77	3,513.37	5,271.30	2,213.71	3,340.32
Stationery and printing.....	<b>.65</b>	5,458.95	3,721.63	4,836.41	5,552.84	5,153.18
Outside agencies and advertising.....	<b>2.78</b>	23,327.75	22,742.51	21,903.00	21,456.92	20,457.26
Contingencies.....	<b>.35</b>	1,926.05	2,430.37	981.32	2,555.56	1,549.48
Rep's bridges (including culverts and cattle guards).....	<b>1.20</b>	1,021.81	1,367.71	6,158.17	3,089.25	3,745.30
Repairs buildings and fixtures.....	<b>1.59</b>	11,318.85	5,832.16	7,122.23	8,097.64	12,756.08
Rep's fences, road cross'gs & signs.....	<b>.66</b>	2,756.20	1,818.31	2,291.54	5,450.37	5,522.88
Rail renewals.....	<b>1.90</b>					
Tie renewals .....	<b>3.21</b>	56,842.60	45,319.96	23,843.05	32,824.51	32,077.82
Repairs roadway and track.....	<b>8.22</b>	62,784.84	44,597.09	44,967.47	52,276.10	61,257.78
Repairs locomotives .....	<b>5.58</b>	57,215.10	47,719.89	39,646.39	38,244.99	37,615.30
Fuel for locomotives .....	<b>9.88</b>	87,879.15	75,287.20	80,438.27	74,610.52	74,008.75
Water supply.....	<b>.49</b>	2,598.53	1,991.62	5,528.11	3,154.29	3,504.07
Oil and waste.....	<b>.82</b>	9,539.36	10,224.18	7,697.15	5,063.57	4,337.16
Locomotive service.....	<b>9.26</b>	81,372.32	68,775.45	73,019.61	68,307.93	67,809.53
Repairs passenger cars.....	<b>2.21</b>	18,189.72	13,253.87	15,405.06	10,003.02	9,888.60
Passenger train service.....	<b>2.42</b>	17,706.07	17,758.99	17,856.56	18,319.63	17,437.25
Passenger train supplies.....	<b>.23</b>	3,527.75	969.95	3,113.76	1,558.33	756.08
Repairs freight cars .....	<b>4.37</b>	47,080.83	43,492.64	36,196.91	31,418.62	30,052.71
Freight train service.....	<b>4.56</b>	43,261.17	35,548.54	37,694.91	33,101.75	31,817.15
Freight train supplies.....	<b>.04</b>	311.54	244.08	210.30	334.41	360.81
Telegraph exp.(maint'g & operat'g)	<b>2.80</b>	21,464.37	21,732.27	21,047.23	20,704.94	21,002.64
Damage & loss to frght. & baggage	<b>.37</b>	2,110.06	3,200.58	2,436.50	4,307.91	2,453.78
Damage to property, incl. cattle..	<b>.26</b>	780.60	91.00	2,013.10	3,129.19	1,174.45
Personal injuries.....	<b>.44</b>	3,497.50	5,068.00	10,367.80	4,854.43	1,200.00
Agents and station service.....	<b>20.67</b>	150,272.12	142,039.35	164,315.77	167,217.21	160,406.06
Station supplies .....	<b>.71</b>	5,335.30	6,165.42	7,133.89	4,704.87	3,937.32
Rents payable.....	<b>.97</b>	9,004.09	10,756.35	3,614.72	9,431.96	7,260.76
Hire of Cars (debit balance).....	<b>3.60</b>	34,878.04	36,454.87	37,143.91	31,101.14	27,869.24
Total operating expenses.....	<b>94.29</b>	790,910.19	699,429.13	710,105.97	690,547.61	675,880.67
Taxes .....	<b>5.71</b>	43,461.91	43,461.91	43,461.91	43,461.91	43,461.91
Total Operating Expenses & Taxes	<b>100.</b>	834,372.10	742,891.04	753,567.88	734,009.52	719,342.58
Net Earnings .....		364,012.73	442,453.50	546,724.21	501,739.20	467,310.69
FIXED CHARGES.....		310,055.81	310,055.81	310,055.81	310,055.81	310,055.81
BALANCE.....		53,956.92	132,397.69	236,668.40	191,683.39	157,254.88

## LAKE SHORE &amp; MICHIGAN SOUTHERN RAILWAY CO.

## EARNINGS AND EXPENSES IN DETAIL, 1884.

June.	July.	August.	September.	October.	November.	December.	TOTAL.
642,775.93	649,941.29	775,142.17	760,875.51	833,891.48	894,027.60	801,045.97	9,358,816.46
360,913.63	410,814.18	399,164.65	429,092.30	382,298.46	286,693.47	279,624.41	4,133,729.17
26,827.05	24,575.52	27,620.77	35,776.89	34,349.05	29,783.45	30,100.45	337,458.11
65,749.44	64,808.88	64,845.83	63,025.90	64,740.67	64,860.17	64,424.41	761,586.95
13,547.56	10,758.62	10,687.74	9,923.48	11,028.73	34,580.83	17,164.35	171,289.25
4,127.56	5,400.84	5,305.47	5,785.23	5,267.31	5,061.42	10,732.32	80,704.05
1,113,941.17	1,166,299.33	1,282,766.18	1,304,479.31	1,351,575.70	1,315,006.94	1,203,091.91	14,843,583.99
27,220.32	27,480.76	27,198.07	27,235.53	27,136.93	27,128.37	27,369.17	328,162.06
5,903.74	2,035.25	1,194.49	4,855.79	2,866.14	2,138.13	6,429.92	41,569.93
3,756.91	4,986.76	4,185.70	5,161.54	5,463.62	5,365.98	6,022.45	59,665.97
19,663.31	19,242.22	20,098.35	25,424.21	20,105.23	19,900.85	19,728.16	254,049.77
2,924.81	2,334.89	1,759.24	2,118.17	1,464.61	9,659.11	1,771.08	31,474.69
9,383.11	11,856.86	12,344.64	11,536.00	9,338.99	28,282.03	11,196.36	109,420.23
18,171.65	13,536.31	11,837.63	18,087.62	12,220.76	18,891.85	7,182.48	144,955.26
6,140.32	4,890.00	6,281.26	6,655.77	6,990.41	8,136.19	3,497.36	60,840.56
-----	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	48,837.06	173,837.06
13,301.63	4,685.20	984.34	13.66	498.33	759.38	81,971.05	298,071.48
77,762.45	66,039.35	70,817.85	70,707.14	72,251.08	75,609.53	51,557.72	750,628.40
35,342.93	38,975.32	41,528.23	41,023.87	46,222.87	42,969.34	43,510.49	510,014.72
72,012.85	73,744.09	76,417.56	51,250.71	82,145.54	69,810.01	84,714.00	902,384.65
4,587.70	2,602.84	3,792.86	6,217.32	2,652.77	4,108.79	3,928.79	44,467.69
4,760.21	5,088.57	3,000.55	4,786.43	5,885.37	8,801.22	5,844.91	75,028.68
65,798.88	67,678.56	69,491.87	69,650.25	74,953.02	61,534.56	77,311.90	845,906.88
10,774.19	11,199.68	37,408.54	24,165.37	24,996.02	18,752.25	13,091.28	202,127.60
18,822.36	18,597.43	18,969.18	18,548.28	19,007.85	18,888.23	18,689.56	220,596.39
660.86	781.48	773.53	1,505.68	2,537.81	1,675.24	3,254.64	21,115.71
29,234.61	31,083.31	27,331.94	30,182.51	31,306.61	29,415.34	32,389.53	399,185.56
30,277.73	30,047.63	31,735.94	33,126.90	36,026.50	36,408.58	37,636.30	416,683.10
234.29	171.61	113.78	403.10	384.17	698.70	111.29	3,578.08
21,536.09	21,665.03	21,920.37	21,405.09	21,269.17	20,948.83	20,954.16	255,650.19
5,828.61	4,414.97	1,392.49	1,705.23	3,924.75	1,174.66	619.94	33,569.48
650.35	5,057.17	1,685.78	5,524.75	488.75	1,467.02	1,725.51	23,792.67
400.00	980.00	1,785.00	501.00	2,008.71	7,491.00	1,750.00	39,898.44
152,588.60	165,765.08	152,177.02	163,076.98	169,571.54	141,894.87	158,335.61	1,887,660.21
2,751.08	3,876.53	1,775.68	11,749.72	6,994.00	5,316.74	5,512.46	65,252.46
3,480.67	8,474.18	7,263.36	6,657.92	6,088.62	7,716.46	8,668.00	89,015.09
19,874.42	32,254.04	25,404.15	25,787.17	12,543.90	18,966.16	26,854.64	328,911.68
663,644.63	704,545.12	705,622.40	714,008.71	732,929.07	713,939.37	810,415.82	8,611,978.69
43,461.91	43,461.91	43,461.91	43,461.91	43,461.91	43,461.91	43,461.95	521,542.96
707,106.54	748,007.03	749,084.31	757,470.62	776,390.98	757,401.28	853,877.77	9,133,521.65
406,834.63	418,292.30	533,681.87	547,008.69	575,184.72	557,605.66	349,214.14	5,710,062.34
310,055.81	310,055.81	310,055.81	310,055.81	310,055.81	310,055.81	310,055.81	3,720,669.72
96,778.62	108,236.49	223,626.06	236,952.88	265,128.91	247,549.85	39,158.33	1,989,392.62

**DETAILED STATEMENT**

OF THE

**Funded Debt of the Lake Shore & Michigan Southern Railway Company**

AFTER DEDUCTING \$3,500,000 BONDS IN THE SINKING FUND,

DECEMBER 31, 1884.

Date of Issue.	Name and Character.	Miles, included in Mortgage.	When due.	Amount Outstanding.	Rate of Interest and When Payable.	Annual Interest.
July 1, 1870	Lake Shore & Mich. South.—Consolidated 1st Mortgage Sinking Fund.	864	July 1, 1890	\$8,706,000	7% Beg'd Jan., Apr., July and Oct. Coupon Jan. and July	\$609,420
April 1, 1869	Lake Shore Railway—Dividend Bonds.....	258	April 1, 1899	1,356,000	7 April and October .....	94,920
Oct. 1, 1867	Cleveland, Painesville & Ashtabula—Third Mortgage .....	95	Oct. 1, 1892	920,000	7 April and October .....	61,400
May 1, 1855	Michigan Southern & Northern Indiana—First Mortgage.....	451	May 1, 1885	4,990,000	7 May and November .....	349,300
July 1, 1855	Cleveland & Toledo—First Mortgage.....	162	July 1, 1885	1,585,000	7 January and July .....	111,650
April 1, 1866	Cleveland & Toledo—Second Mortgage .....	162	April 1, 1886	849,000	7 April and October .....	59,430
Sept. 1, 1866	Buffalo & State Line—Mortgage.....	88	Sept. 1, 1886	300,000	7 March and September .....	21,000
April 1, 1868	Buffalo & Erie—Mortgage .....	88	April 1, 1888	2,784,000	7 April and October .....	194,880
	Total amount outstanding of the 1st Gen'l Mortgage of \$25,000,000.....			\$21,500,000		\$1,505,000
Dec. 1, 1873	Lake Shore & Mich. South.—Consolidated Second General Mortgage ..	864	Dec. 1, 1908	24,682,000	7 June and December .....	1,728,440
	TOTAL FUNDED DEBT—LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY PROPER.....			\$46,192,000	All 7%.	\$3,235,440

DEBT OF PROPRIETARY ROADS [OWNED WHOLLY BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO].

Date of Issue.	NAME AND CHARACTER.	Miles included in Mort-gage.	When Due.	Amount Outstand-ing.	Rate of Interest and August-- When Payable.	Annual Interest.
Aug. 1, 1876	Detroit, Monroe & Toledo—First Mortgage[guaranteed by L.S.&M.S.]	62	Aug. 1, 1906	\$ 924,000	7½ February and August--	\$ 64,880
Sept. 1, 1869	Kalamazoo & White Pigeon—First Mortgage.	37	Jan. 1, 1890	400,000	7 January and July-----	28,900.
Oct. 1, 1867	Schoelerstadt & Three Rivers—First Mortgage.	12	July 1, 1887	100,000	8 January and July-----	8,000
Oct. 1, 1867	Kalamazoo & Schoolcraft—First Mortgage -----	13	July 1, 1887	100,000	8 January and July-----	8,000
				\$1,524,000		
						\$108,680

DEBT OF LEASED ROADS [INTEREST PAID BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO. ON ACCOUNT OF RENTAL].

Date of Issue.	NAME AND CHARACTER.	Miles included in Mort-gage.	When Due.	Amount Outstand-ing.	Rate of Interest and August-- When Payable.	Annual Interest.
June 1, 1868	Kalamazoo, Allegan and Grand Rapids—First Mortgage	58	July 1, 1888	\$ 840,000	8½ January and July-----	\$ 67,200
July 1, 1863	Jamestown & Franklin—First Mortgage-----	51	Diff'rnt dates	317,000	7 January and July-----	22,150
June 1, 1869	Jamestown & Franklin—Second Mortgage-----	51	June 1, 1894	500,000	7 December and June-----	35,000
July 1, 1884	Mahoning Coal R. R.—First Mortgage -----	43	July 1, 1934	1,500,000	5 January and July-----	75,000
				\$3,157,000		
						\$199,380

# MILEAGE STATISTICS—FIFTEEN YEARS.

YEAR.	Miles Road Operated.	Earnings per Mile.	Average Freight Train Earnings per Mile. [Tons.]	Net Earnings per Mile. including Taxes.	Average Freight Train Load. per Mile.	Freight Train Earnings per Mile.	Freight Train Ex- penses per Mile.	Passenger Train Profit. per Mile.	Average No. of Passenger Train Passengers per Mile.	Passenger Train Earnings per Mile.	Passenger Train Profit. per Mile.
<b>1870</b>	1,013.0	\$13,336	\$8,201	\$5,075	4,306,110	137.3	\$2,03,111	\$1,25,82	\$0,77,29	2,320,477	\$1,22,21
<b>1871</b>	1,078.8	13,872	9,106	4,766	5,659,898	133.5	1,82,71	1,19,93	0,62,78	2,367,514	1,22,13
<b>1872</b>	1,136.5	16,682	11,177	5,505	7,121,795	134.0	1,80,08	1,20,47	0,59,61	2,640,344	60.5
<b>1873</b>	1,154.0	16,824	11,928	4,896	8,026,320	136.0	1,76,82	1,25,36	0,51,46	2,952,823	61.5
<b>1874</b>	1,177.6	14,592	9,491	5,101	6,490,510	159.4	1,83,62	1,19,42	0,64,20	2,520,574	60.8
<b>1875</b>	1,177.6	12,284	8,903	3,321	5,798,017	168.0	1,66,23	1,21,28	0,44,95	2,743,617	60.1
<b>1876</b>	1,177.6	11,851	8,135	3,716	6,324,738	185.0	1,48,71	1,02,06	0,46,65	2,610,545	67.2
<b>1877</b>	1,177.6	11,484	7,622	3,862	5,674,685	196.2	1,66,39	1,10,83	0,56,16	2,363,504	58.4
<b>1878</b>	1,177.6	11,877	7,210	4,667	6,470,848	213.1	1,55,21	1,01,50	0,53,71	2,296,194	58.2
<b>1879</b>	1,177.6	12,975	7,591	5,384	7,506,016	237.1	1,50,39	0,91,09	0,59,30	2,294,304	63.2
<b>1880</b>	1,177.6	15,922	8,846	7,076	7,481,489	252.4	1,88,16	1,07,67	0,80,49	2,549,081	69.1
<b>1881</b>	1,177.6	15,261	9,577	5,684	7,704,600	271.1	1,64,31	1,08,74	0,55,57	2,910,400	72.9
<b>1882</b>	1,274.0	14,306	8,679	5,627	7,269,723	269.3	1,65,38	1,07,43	0,57,95	3,287,427	72.2
<b>1883</b>	1,339.9	13,817	8,211	5,606	7,176,507	245.4	1,73,90	1,06,35	0,67,55	3,403,224	63.4
<b>1884</b>	1,340.3	11,075	6,815	4,280	5,828,746	252.7	1,60,56	1,04,88	0,55,73	3,459,742	55.1

## CHIEF ENGINEER'S DEPARTMENT.

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**1884.**

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## REPAIRS AND RENEWALS.

[Included in Operating Expenses.]

New Steel Rail laid.....	8,135 tons.....	79.65 miles.
Repaired Iron Rail laid .....	1,912 tons.....	20.29 miles.
Total.....	10,047 tons.....	99.94 miles.
Cross-ties renewed, 667,804 equal to.....		.238.50 miles.
Fence built [board] .....		19.91 miles.
"    " [wire] .....		77.23 miles.
Track ballasted with Gravel, Cinders and Stone.....		123.07 miles.

## CHIEF ENGINEER'S TABLE OF ROAD OPERATED

—BY THE—

## Lake Shore & Michigan Southern Railway Company.

JANUARY 1, 1885.

## MAIN LINE.

	MILES.
Buffalo to Erie.....	88.00
Erie to Cleveland.....	95.50
Cleveland to west end Toledo Bridge, via Norwalk.....	111.77
West end Toledo Bridge to Toledo.....	1.10
Toledo to Chicago, via Adrian.....	244.12
	540.49

## BRANCHES OF THE L. S. & M. S. RAILWAY.

Elyria Junction to Millbury Junction, via Sandusky	72.95
Sandusky Pier, from Junction to Old Depot	3.72
Air Line Junction to Elkhart	130.83
Lenawee Junction to Jackson	41.98
Lenawee Junction to Monroe	29.37
Palmyra to Adrian	5.72
Ashtabula to Ashtabula Harbor	2.33
Ashtabula to Jamestown	35.98
Junction with D. A. V. & Pitts. R. R. at Dunkirk	1.50
	324.38

**PROPRIETARY ROADS [OWNED WHOLLY BY THIS COMPANY.]**

Detroit, Monroe & Toledo Railroad—	
Air Line Junction to Detroit.....	62.36
Kalamazoo, & White Pigeon Railroad—	
White Pigeon to Kalamazoo .....	36.57
Northern Central Michigan Railroad—	
Jonesville to North Lansing .....	61.14
	160.07

## ROADS OPERATED UNDER LEASE.

Kalamazoo, Allegan & Grand Rapids Railroad,	
Kalamazoo to Grand Rapids	58.42
Jamestown & Franklin Railroad,	
Jamestown to Oil City	50.91
Mahoning Coal Railroad	
Andover to Youngstown	38.31 miles.
Branch to No. 9 Coal Bank	2.85 miles.
Coalburg to New York, O.	0.99 miles.
Branch to Keel Ridge Coal Bank	0.73 miles.
Branch to Garfield Coal Bank	0.17 miles.
	43.05
Detroit, Hillsdale & South Western, -	65.20
Fort Wayne & Jackson,	97.83
	315.41

#### LENGTH OF ROAD OPERATED

SECOND TRACK.

Between Buffalo and Erie.....	88.00
Between Erie and Cleveland.....	95.50
Between Cleveland and west end Toledo Bridge.....	49.90
West end Toledo Bridge to Toledo.....	1.10
Toledo to Air Line Junction.....	2.59
Between Elkhart and Chicago.....	29.15
	266.24

## SIDE TRACKS.

Buffalo Division	54.63
Erie Division	88.83
Toledo Division	104.39
Franklin Division	32.32
Youngstown Division	9.44
Michigan Southern Division	258.39
	542.99

TOTAL MILES OF SINGLE TRACK..... { Steel ..... 1,521.76  
Iron ..... 632.83 \_\_\_\_\_ 548.00

# LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

## TABLE OF TRACKS,

JANUARY 1, 1885.

Showing the length of same in each State through which the Line passes.

TRACKS.	STATE.						TOTAL.
	N. Y.	Penn.	Ohio.	Ind'na	Mich.	Illn's.	
Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Single Track—							
Main Line.....	69.50	44.06	195.01	101.95	115.95	14.02	540.49
Branches .....	1.50	56.17	225.43	119.15	397.61	-----	799.86
LENGTH OF ROAD OPERATED.....	71.00	100.23	420.44	221.10	513.56	14.02	1,340.35
Second Track.....	69.50	44.06	123.53	21.90	-----	7.25	266.24
Sidings .....	42.18	46.14	253.88	76.16	84.11	45.58	548.00
TOTAL MILES OF SINGLE TRACK .....	182.63	190.43	797.85	319.16	597.67	66.85	2,154.59

## R E C A P I T U L A T I O N .

STATE.	MILES OPERATED.				MILES OF SINGLE TRACK.			
	Main Line.	Br'nches	Total.	Per Cent	Second Track.	Sidings.	Total.	Per Cent
New York.....	69.50	1.50	71.00	5.30	69.50	42.13	182.63	8.48
Pennsylvania.....	44.06	56.17	100.23	7.48	44.06	46.14	190.43	8.84
Ohio.....	195.01	225.43	420.44	31.37	123.53	253.88	797.85	37.03
Indiana.....	101.95	119.15	221.10	16.50	21.90	76.16	319.16	14.81
Michigan.....	115.95	397.61	513.56	38.31	-----	84.11	597.67	27.74
Illinois.....	14.02	-----	14.02	1.04	7.25	45.58	66.85	3.10
TOTAL .....	540.49	799.86	1,340.35	100.	266.24	548.00	2,154.59	100.

## RECAPITULATION OF GRAND DIVISIONS—[EAST AND WEST OF TOLEDO].

DIVISIONS.	Main Line.	Branches.	Second Track.	Sidings.	Total.
Lake Shore.....	Miles. 295.27	Miles. 210.44	Miles. 233.40	Miles. 289.61	Miles. 1,028.72
Michigan Southern .....	245.22	589.42	32.84	258.39	1,125.87
TOTAL .....	540.49	799.86	266.24	548.00	2,154.59

## CAR DEPARTMENT.

**1884.**

New wheels put under cars in 1884, 13,628; new axles, 1,353.

108 new cars built, and the entire car equipment maintained at a cost of \$202,127.60 for passenger equipment, and \$399,185.56 for freight equipment.

### Cars owned by The Lake Shore & Michigan Southern R'y Co.

#### PASSENGER EQUIPMENT.

First class passenger cars.....	134
Second class and smoking cars .....	28
Smoker and baggage cars.....	12
Emigrant cars .....	20
Railroad postal cars.....	32
Baggage cars.....	60
Baggage and mail .....	13
Paymasters' cars .....	2
Total.....	301

All equipped with Westinghouse air brake and Miller platform.

#### FREIGHT EQUIPMENT.

Box cars .....	9,930
Stock cars.....	1,339
Oil cars.....	289
Platform cars.....	1,805
Coal cars .....	2,555
Caboose cars .....	271
Derrick cars .....	10
Dumper cars.....	147
Tool cars.....	9
Total.....	16,355
TOTAL CARS—all classes.....	16,656

## LOCOMOTIVE DEPARTMENT.

**1884.**

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Number of locomotives, coal burners .....	552
wood burners.....	1
Total.....	553
<hr/>	
Miles run by locomotives—	
Passenger service.....	3,656,409
Freight service .....	6,481,275
Working train service .....	301,929
Switching .....	3,489,181
Total.....	13,928,794
Average number miles run per locomotive.....	25,187
Cost per mile run—	
Repairs .....	Cents      3.66
Service .....	"      6.15
Fuel .....	"      6.48
Lubricants, etc.....	"      .21
TOTAL CENTS.....	16.50
Miles run per ton of coal .....	31.06

### FUEL CONSUMED.

482,886 tons coal.....	Average cost \$1.97 per ton.
15,990 cords wood.....	"      "      \$3.04      "      cord.

# GENERAL SUMMARY OF FREIGHT BUSINESS.

FOR THE YEAR ENDING DECEMBER 31, 1884.

## TONNAGE, EARNINGS, &c., Compared with Last Year.

1884.				1883.			
TONS.	EARNINGS.	TONS CARRIED ONE MILE.	RATE PER TON PER MILE. Cent.	TONS.	EARNINGS.	TONS CARRIED ONE MILE.	RATE PER TON PER MILE. Cent.
4,006,220	\$5,184,769.51	832,004,913	0.623	4,587,290	\$7,018,156.37	954,645,295	0.735
3,559,468	4,017,940.44	578,540,761	0.694	3,891,386	5,276,522.50	734,807,210	0.718
<b>TOTALS</b> .....	<b>\$9,292,709.95</b>	<b>1,410,545,674</b>	<b>0.652</b>	<b>8,478,605</b>	<b>\$12,294,678.87</b>	<b>1,689,512,415</b>	<b>0.728</b>
Switching, Storage, Elevating, &c. {	\$125,445.83	156,106.51		\$164,518.34	185,415.02		
E. & P. R. R. Freight (Girard & Erie) ..	20,660.68			20,896.68			
<b>TOTAL REVENUE</b> .....	<b>\$9,358,816.46</b>				<b>\$12,480,093.89</b>		

## BUSINESS OF THIS YEAR, Compared with Last Year.

Decrease of Tonnage—East-bound .....	580,989 tons, equal to 12.67 per cent.	TONS CARRIED ONE MILE.
Decrease of Tonnage—West-bound .....	531,928 tons, equal to 13.67 per cent.	Decrease of Freight Movement—East-bound. 122,640,295 equal to 12.85 per cent.
Decrease of Tonnage—Total .....	1,112,917 tons, equal to 13.13 per cent.	Decrease of Freight Movement—West-bound. 156,326,449 equal to 21.27 per cent.
Decrease of Earnings—East-bound .....		Decrease of Freight Movement—Total. 278,966,741 equal to 16.51 per cent.
Decrease of Earnings—West-bound .....		
Decrease of Earnings—Total Freight Movement .....		
Decrease of Earnings for Switching, Storage, &c. .....		
Decrease of Total Revenue .....		\$3,121,277.48 equal to 25.01 per cent.

Proportions of Freight Movements this Year—East-bound, 59 per cent.; West-bound, 41 per cent.

Average haul for each ton carried—East-bound, 207.7 miles; West-bound, 172.2 miles; All Freight, 191.5 miles.

Decrease in the average rate per ton mile—for East-bound, .112 cent (.152 per cent.); For West-bound, .024 cent (3.34 per cent.); For all freight, .0753 cent (.105 per cent.).

Decrease in Revenue from loss of tonnage is about \$2,059,000, and from the decreased average rate, \$1,062,000.

## COMPARATIVE STATEMENT,

SHOWING

TONNAGE AND PER CENTAGE OF ARTICLES CARRIED IN 1884,

COMPARED WITH 1883.

ARTICLES.	1884.		1883.		Increase and Decrease this Year.
	Per Ct.	Tons.	Per Ct.	Tons.	
Coal and Coke.....	21.30	1,568,743	20.50	1,737,724	PER CENT. Decrease 9.72
Stone and Lime .....	4.56	335,768	4.08	341,645	Decrease 1.72
Petroleum.....	5.12	377,448	4.30	365,087	Increase 3.39
Pig, bloom and railroad iron.....	1.84	135,653	3.26	276,476	Decrease 50.94
Other iron and castings.....	4.39	323,502	4.91	416,668	Decrease 22.36
Lumber and other forest products.....	9.15	673,774	10.51	890,967	Decrease 24.38
Animals.....	6.01	442,398	5.72	484,878	Decrease 8.76
Grain.....	13.66	1,005,852	13.69	1,160,489	Decrease 13.33
Agricultural products, except grain .....	3.04	224,016	2.90	245,988	Decrease 8.93
Flour .....	5.25	386,712	3.68	311,887	Increase 23.99
Provisions.....	2.48	182,970	2.92	247,489	Decrease 26.07
Manufactures .....	4.12	303,720	4.90	415,322	Decrease 26.87
Merchandise and other articles.....	19.08	1,405,132	18.68	1,583,985	Decrease 11.29
<b>TOTAL</b> .....	<b>100.</b>	<b>7,365,688</b>	<b>100.</b>	<b>8,478,605</b>	<b>Decrease 13.13</b>

### FREIGHT NOT EARNING REVENUE—(Being for use of the Company.)

	1884.	1883.
Tons moved in freight trains one mile.....	62,217,600	71,758,014
Cost per ton per mile.....	Cents 0.426	Cents 0.452
Amount of cost of this transportation.....	\$265,047	\$324,346

TONNAGE OF ARTICLES CARRIED—FIFTEEN YEARS.

1870 TO 1884—INCLUSIVE.

STATISTICS OF FREIGHT BUSINESS—FIFTEEN YEARS, 1870 to 1884, INCLUSIVE.

Year.	East-Bound.			West-Bound.			Total, East and West.			TOTAL, BARINGS MISCELLANEOUS INCLUDING LANEOUS			Miscellaneous Exports for Switchbacks, Storage, &c.		TOTAL, BARINGS MISCELLANEOUS INCLUDING LANEOUS		Westward.		Percentage of Freight Move- ments.		Average Ton Haul for each Train Carried.	
	Tons.	Earnings.	Tons. Carried one mile. Cts.	Tons.	Earnings.	Tons. Carried one mile. Cts.	Tons.	Earnings.	Tons. Carried per mile. Cts.	Tons.	Earnings.	Cts.	Tons.	Earnings.	Cts.	Miles	Westward.	Per mile.	Rate per ton.	Rate per mile.		
1870	2,030,753	\$ 5,588,697	412,007,965	1,356	941,972	\$2,047,775	161,967,306	1,882	2,978,725	\$ 8,634,472	574,035,571	1,504	\$ 11,654	\$ 8,746,126	71.8	28.2	192.7					
1871	2,564,708	7,143,075	526,397,486	1,357	1,219,817	3,062,784	207,273,210	1,475	3,784,525	10,205,859	733,670,696	1,391	135,359	10,341,218	71.7	28.3	193.9					
1872	2,997,556	8,488,927	667,369,119	1,272	1,446,536	4,217,956	257,475,421	1,638	4,443,092	12,706,883	924,844,140	1,374	117,979	12,824,862	72.2	27.8	208.2					
1873	3,447,790	9,994,546	770,423,755	1,297	1,728,871	4,074,556	283,503,404	1,437	5,176,661	14,009,402	1,053,927,189	1,385	122,997	14,192,399	73.1	26.9	203.6					
1874	3,715,071	8,273,159	753,633,140	1,098	1,506,196	3,518,453	245,708,941	1,432	5,221,267	11,791,612	999,342,081	1,180	126,738	11,918,350	75.4	24.6	191.4					
1875	3,381,876	6,466,969	677,979,702	0,954	1,640,614	3,063,069	265,256,459	1,155	5,022,490	9,530,038	943,236,161	1,010	109,000	9,639,038	71.9	28.1	187.8					
1876	3,867,031	6,421,447	827,020,640	0,776	1,678,136	2,841,276	306,814,188	0,926	5,635,167	9,202,723	1,133,834,828	0,817	142,906	9,405,029	72.9	27.1	201.2					
1877	3,718,449	6,175,884	747,274,720	0,826	1,704,949	3,152,865	332,730,841	0,947	5,153,398	9,338,249	1,080,005,501	0,864	148,359	9,476,808	69.2	30.8	195.9					
1878	4,228,390	6,683,696	995,021,834	0,672	1,870,055	3,152,463	345,445,392	0,913	6,068,445	9,836,159	1,340,467,826	0,734	212,793	10,048,952	74.2	25.8	219.8					
1879	4,943,252	7,144,042	1,197,185,107	0,597	2,598,042	3,976,184	536,288,333	0,741	7,541,294	11,120,226	1,773,423,440	0,612	168,035	11,288,261	69.1	30.9	229.9					
1880	5,077,571	8,813,385	1,179,292,211	0,747	3,222,965	5,077,228	671,873,807	0,756	8,350,336	13,890,563	1,851,166,018	0,750	186,731	14,077,294	60.8	39.2	221.7					
1881	5,133,657	6,851,182	1,157,415,231	0,592	4,030,851	5,624,516	861,360,237	0,651	9,164,508	12,475,698	2,021,775,468	0,617	184,289	12,659,987	57.2	42.8	220.6					
1882	4,892,118	6,554,829	1,020,258,772	0,642	4,303,420	5,324,970	872,609,452	0,610	9,195,588	11,879,799	1,892,868,224	0,628	142,778	12,922,577	53.9	46.1	205.8					
1883	4,587,209	7,018,156	954,645,205	0,735	3,891,396	5,276,523	734,867,210	0,718	8,478,605	12,294,679	1,089,512,415	0,728	185,415	12,480,094	56.5	43.5	199.3					
1884	4,006,220	5,184,770	832,004,913	0,623	3,350,468	4,017,840	578,510,701	0,694	7,365,688	9,202,710	1,410,545,074	0,652	156,106	9,358,816	59.0	41.0	191.5					

**FREIGHT FORWARDED AND RECEIVED AT EACH STATION,**

FOR THE YEAR ENDING DECEMBER 31, 1884.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
<b>MAIN LINE.</b>				
EAST BUFFALO-----	567,544	\$936,728	1,876,647	\$2,842,547
BUFFALO -----	269,653	351,696	245,775	336,114
Total, East Buffalo and Buffalo-----	837,197	1,288,424	2,122,422	3,178,661
West Hamburgh-----	26	66	263	254
Lake View-----	110	143	606	572
Derby-----	379	355	536	523
Angola-----	1,344	1,528	2,908	3,681
Farnham-----	1,915	3,508	488	564
Irving-----	2,142	1,761	218	297
Silver Creek-----	1,899	3,334	4,576	5,192
DUNKIRK-----	109,079	49,484	58,817	69,400
Brocton-----	1,698	2,957	4,182	7,195
Westfield-----	1,560	3,007	4,912	6,410
Ripley-----	861	1,319	1,259	1,891
State Line-----	1,197	1,470	619	1,124
North East-----	3,767	5,594	7,524	9,395
Moorhead-----	1,080	804	656	979
Harbor Creek-----	551	625	504	595
ERIE-----	277,033	388,800	389,060	418,044
Swanville-----	373	249	159	256
Fairview-----	2,398	2,427	2,076	2,970
Girard-----	4,012	6,014	7,549	9,071
Springfield-----	684	636	209	358
Conneaut-----	2,990	5,811	6,167	7,541
Kingsville-----	10,174	10,422	1,155	1,539
Ashtabula-----	11,249	11,845	141,953	40,142
Saybrook-----	107	155	342	435
Geneva-----	2,866	6,427	10,020	12,174
Unionville-----	457	812	360	618
Madison-----	1,947	3,443	2,379	3,316
Perry-----	2,550	3,294	1,014	1,435
Painesville-----	5,726	11,629	20,083	23,508
Mentor-----	619	868	724	974
Willoughby-----	2,249	3,740	5,073	5,651
Wickliffe-----	768	552	149	207
Nottingham-----	8,296	4,051	1,938	1,400
Collinwood-----	257	472	14,420	5,531
Fair Grounds-----	509	1,824	7,403	3,091
CLEVELAND-----	1,393,310	1,654,582	757,980	884,448
Rockport-----			314	353
Berea-----	28,525	40,193	10,264	11,717
Olmsted Falls-----	710	1,026	2,051	1,715
Shawville-----	614	1,040	1,186	1,005
ELYRIA-----	129,229	93,904	32,394	36,699
Oberlin-----	12,857	17,379	16,146	16,028
Kipton-----	1,252	1,825	1,888	2,077
Wakeman-----	5,573	7,169	1,995	3,005
Collins-----	2,290	3,147	1,213	1,628
Norwalk-----	10,276	17,691	19,715	21,376
Monroeville-----	5,546	7,169	2,974	3,955
Bellevue-----	18,390	26,031	19,202	22,741
Clyde-----	56,753	26,625	18,332	18,868

## FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS..	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
Fremont.....	34,943	34,048	18,924	21,374
Lindsey .....	8,126	3,760	560	937
Elmore.....	9,155	7,428	8,473	9,224
Genoa.....	12,616	13,343	6,146	5,135
Millbury .....	2,349	2,123	380	491
North Amherst.....	44,716	48,080	8,266	5,765
Brownhelm.....	9,025	7,315	1,114	1,274
Vermillion .....	3,658	4,824	3,000	3,375
Ceylon .....	7,474	8,348	1,757	2,322
Huron .....	5,803	7,395	3,454	3,407
SANDUSKY.....	401,812	412,598	113,832	128,158
Venice.....	1,156	1,536	1,246	821
Danbury .....	28	60	128	269
Gypsum .....	3,158	3,517	1,202	1,074
Port Clinton.....	5,126	6,910	5,627	6,040
La Carne.....	333	384	142	210
Oak Harbor.....	2,995	3,352	1,152	2,065
Rocky Ridge .....	7,495	8,240	811	1,159
Graytown .....	8,331	8,123	1,052	1,288
Martin .....	6,000	6,126	654	741
TOLEDO.....	715,008	655,081	598,968	482,567
Sylvania.....	333	488	877	800
Ottawa Lake.....	1,503	1,128	335	482
Riga .....	1,737	1,517	482	648
Blissfield .....	2,841	3,988	3,327	5,279
Grosvenor.....	10,323	14,360	5,796	6,756
Palmyra.....	237	443	165	116
Lenawee Junction.....	278	340	96	60
ADRIAN.....	15,758	25,627	41,246	44,917
Clayton .....	2,489	3,814	1,832	2,483
Hudson .....	10,116	19,762	6,574	13,373
Pittsford .....	2,325	3,718	1,198	2,185
Osseo .....	1,113	2,548	670	1,283
Hillsdale.....	16,216	32,969	26,023	30,483
Jonesville .....	7,044	12,316	6,493	9,321
Allen .....	2,348	3,632	806	1,743
Quincy .....	3,232	7,006	4,855	9,183
Coldwater .....	15,395	36,132	19,833	31,079
Batavia.....	885	1,254	195	364
Bronson.....	5,627	10,585	4,893	7,847
Burr Oak .....	5,765	9,728	1,974	3,700
Sturgis .....	28,271	32,880	7,001	14,156
Klinger Lake.....	2,026	2,970	231	444
White Pigeon.....	4,189	9,948	3,559	6,388
Vistula.....	822	1,609	1,029	2,548
Bristol .....	866	1,525	1,113	2,414
ELKHART.....	15,850	27,980	38,197	48,046
Holland .....	3,865	2,787	340	343
Swanton .....	2,408	3,043	1,825	2,595
Delta .....	3,700	5,558	2,797	4,114
Wauseon .....	9,040	12,801	8,321	10,834
Pettisville .....	406	1,082	610	1,036
Archbald .....	4,240	6,864	2,428	4,069
Stryker .....	5,019	9,364	3,002	5,690

## FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
Bryan .....	6,542	16,234	7,749	18,598
Melbern .....	860	2,527	442	860
Edgerton .....	4,470	9,005	2,048	3,846
Butler .....	9,684	18,902	3,969	7,307
Waterloo .....	4,403	9,687	3,250	5,597
Corunna .....	4,550	7,443	779	1,635
Kendallville .....	22,241	36,847	6,958	12,415
Brimfield .....	1,826	3,551	409	799
Wawaka .....	2,487	3,647	558	923
Ligonier .....	14,074	32,062	5,914	12,277
Millersburg .....	1,488	1,825	376	928
GOSHEN .....	54,693	85,008	27,288	42,153
Osceola .....	428	357	186	333
Mishawaka .....	4,770	11,500	8,951	12,583
SOUTH BEND .....	31,118	53,075	79,774	101,547
Warren .....	874	1,074	33	71
Terre Coupee .....	7,257	6,276	76	133
Carlisle .....	6,108	6,720	1,872	3,492
Rolling Prairie .....	5,204	4,107	421	834
LA PORTE .....	38,234	43,874	18,860	31,104
Durham .....	1,323	1,781	63	114
Otis .....	15,931	10,126	5,020	8,171
Burdick .....	4,009	3,552	111	211
Morrison .....	456	410		
Chesterton .....	7,027	6,177	22,250	35,412
Millers .....	30,686	9,016	774	1,361
Pine .....	18,402	5,769	4	9
Whiting .....	19,394	7,353	217	297
Colehour .....	5,143	2,078	207	383
South Chicago .....	26,440	10,929	98,112	116,993
Grand Crossing .....	1,735	1,740	13,989	22,116
ENGLEWOOD .....	999	777	360,425	760,857
CHICAGO .....	812,504	1,956,351	453,541	827,366
<b>FRANKLIN BRANCH.</b>				
Oil City .....	38,714	39,473	14,514	19,931
Reno .....	110	200	885	626
Run .....	260	130	44	27
Franklin .....	42,504	55,540	48,052	34,279
Summit .....	341	380		
Polk .....	593	766	273	547
Raymilton .....	23,317	19,277	591	1,012
Sandy Lake .....	1,077	1,648	1,973	3,477
Stoneboro .....	168,372	60,842	35,865	26,138
Clark .....	783	949	229	450
Hadley .....	1,614	1,867	998	1,597
Salem .....	484	514	30	79
Amasa .....	3,162	1,888	186	146
Jamestown .....	3,622	4,342	4,630	5,583
Simon .....	627	996	282	427
Andover .....	1,817	3,062	3,475	5,498
Leon .....	1,120	1,637	358	762
Dorset .....	2,061	2,391	243	522
Jefferson .....	3,440	5,018	5,067	7,880

## FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
Plymouth -----	575	552	77	122
Ashtabula Harbor -----	241,319	166,030	181,160	69,468
<b>YOUNGSTOWN BRANCH.</b>				
YOUNGSTOWN -----	411,356	276,323	292,461	219,674
No. 9 Bank -----	11,050	2,763		
Coalburg -----	31,969	26,668	51,678	23,743
Tyrrell Hill -----	248	349	937	1,333
Fowler -----	234	451	178	286
Kinsman -----	2,684	4,629	3,910	6,158
Williamsfield -----	1,517	2,213	1,162	1,934
<b>DETROIT BRANCH.</b>				
DETROIT -----	70,770	105,182	290,479	233,132
GRAND TRUNK JUNC.	95,257	70,491	70,196	72,998
Ecorces -----	2,842	1,550	129	149
Wyandotte -----	7,267	5,313	10,938	5,639
Trenton -----	19,009	8,701	3,061	3,020
Rockwood -----	2,527	2,927	1,228	1,106
Newport -----	1,215	1,155	427	625
MONROE -----	176,962	85,903	132,663	68,776
Vienna -----	44	62	139	190
West Toledo -----	685	1,155	2,850	5,373
Wagon Works -----	2,283	4,223	6,882	6,957
<b>MONKOE BRANCH.</b>				
Ida -----	1,557	1,545	526	858
Petersburg -----	2,216	2,478	908	1,492
Deerfield -----	2,387	2,480	768	1,531
Corbus -----	2,541	2,598	1,571	2,055
Wellsville -----	272	171		
<b>JACKSON BRANCH.</b>				
Tecumseh -----	10,343	14,588	16,592	18,385
Clinton -----	3,528	5,071	2,699	4,113
Manchester -----	6,642	12,536	4,959	8,016
Norvell -----	508	668	534	773
Napoleon -----	1,653	2,855	1,167	1,556
Jackson -----	43,013	49,542	63,457	82,030
<b>YPSILANTI BRANCH.</b>				
Ypsilanti -----	4,770	7,577	13,867	16,024
Pittsfield Junction -----	188	245	246	510
Saline -----	3,439	5,791	2,800	3,860
Bridgewater -----	659	861	127	264
Watkins -----	280	526	42	57
Brooklyn -----	2,917	5,540	3,319	5,345
Woodstock -----	917	1,373	277	507
Somerset -----	1,885	2,958	367	678
Somerset Centre -----	334	573	637	1,190
Jerome -----	1,531	2,032	554	1,028
North Adams -----	1,990	2,817	1,892	3,336

**FREIGHT FORWARDED AND RECEIVED—Concluded.**

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
<b>FORT WAYNE BRANCH.</b>				
Horton	1,226	2,178	1,696	2,157
Hanover	2,208	3,920	2,171	2,993
Stony Point	8,647	6,166	384	441
Mosherville	1,292	1,799	360	589
Bankers	735	1,003	326	450
Reading	6,360	9,543	3,302	5,656
Montgomery	2,333	3,833	470	1,128
Ray	1,087	2,320	297	747
Fremont	5,331	11,354	2,248	4,523
Angola	6,252	13,900	4,067	8,149
Pleasant Lake	3,617	8,167	1,563	2,977
Summit	908	1,799	167	420
Auburn	2,630	3,298	2,641	4,120
Auburn Junction	3,844	3,456	5,208	5,567
New Era	889	737	37	84
Fort Wayne	55,406	76,879	78,350	79,757
<b>LANSING BRANCH.</b>				
Litchfield	4,842	5,228	3,164	4,670
Homer	1,039	2,550	1,692	3,047
Condit	56	35	24	28
Albion	6,040	14,194	12,272	14,402
Devereux	1,120	2,122	498	576
Springport	3,579	5,963	1,947	3,291
Charlesworth	997	860	168	342
Eaton Rapids	4,894	9,900	5,057	7,561
Kingsland	1,038	916	20	10
Dimondale	2,199	3,201	775	1,213
Lansing	53,594	75,540	28,721	42,083
<b>KALAMAZOO DIVISION.</b>				
Constantine	5,486	11,754	7,859	13,023
Florence	130	39	84	117
Three Rivers	9,190	16,599	14,340	18,399
Moorepark	2,511	3,608	375	753
Flowerfield	1,284	1,032	89	172
Schoolcraft	3,126	4,986	5,523	7,559
KALAMAZOO	14,634	32,511	37,120	52,846
Argenta	605	636	158	207
Plainwell	4,237	7,232	2,636	5,390
Otsego	4,131	6,379	2,290	4,109
Abronia	1,683	2,145		
Allegan	26,959	33,034	14,205	26,049
Hopkins	4,517	5,710	779	1,507
Hilliard	2,639	2,366	185	347
Dorr	2,874	3,063	936	1,675
Byron Centre	3,523	2,750	752	1,233
Eagle Mills	6,819	5,433		
GRAND RAPIDS.	26,022	53,019	33,274	60,273
TOTALS	7,365,688	\$ 9,202,710	7,365,688	\$ 9,202,710
Add—Switching, Storage, Elevating, &c.				156,107
TOTAL REVENUE				\$ 9,358,817

# DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION,

For the Year Ending December 31, 1884.

STATIONS.	Coal and Coke.	Stone and Lime.	Petro- leum.	Pig- Iron, Blood, and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'1 Products (except Grain.)	Flour.	Provis- ions.	Manu- factures.	Mer- chandise and other Articles.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<b>MAIN LINE.</b>														
EAST BUFFALO . . . . .	96,222	19,215	4,636	51,249	3,328	24,972	10,774	3,016	2,76	2,002	710	1,835	8,816	265,196
BUFFALO . . . . .	125,457	34,408	34,408	28,300	62,023	5,105	3,884	2,712	20,389	2,214	9,614	73,154	341,854	837,197
Total E. Buff. & Buf. West Hamburgh . . . . .	221,679	23,861												26
Lake View . . . . .														110
Derby . . . . .														35
Angola . . . . .														125
Farnham . . . . .														1,449
Irving . . . . .														23
Silver Creek . . . . .														132
DUNKIRK . . . . .	177	73	76,011	1,211	19,829	1,138	10	53	643	1,989	53	1,529	1,885	1,889
Brocton . . . . .														118
Westfield . . . . .														154
Ripley . . . . .														40
State Line . . . . .														88
North East . . . . .														90
Moorehead . . . . .														80
Harbor Creek . . . . .														29
ERIE . . . . .	145,423	2,397	2,010	9,013	12,375	8,593	722	697	5,007	1,252	5,941	21,879	61,715	277,033
Swanville . . . . .														11
Farview . . . . .														554
Girard . . . . .	71													306
Springfield . . . . .														40,012
Connecticut . . . . .	* 8,258	27												684
Kingsville . . . . .														2,980
Ashabatua . . . . .	4,347	460												10,174
Saybrook . . . . .														178
Geneva . . . . .														1,624
Unionville . . . . .														1,249
Madison . . . . .														1,120
Perry . . . . .	154													107
Mentor . . . . .														2,107
Willoughby . . . . .														2,249
Wickliffe . . . . .														797
Nottingham . . . . .	7,865	12												26
Collinwood . . . . .														768
Fair Grounds . . . . .	145,812	31,513	190,291	20,289	131,556	86,354	151,606	354	215,031	125,306	60,039	56,075	168	257
CLEVELAND . . . . .		25,716	179	33	50	34	34	12	109	125	82	845	34	509
Berea . . . . .		621		6					133	123	58	55	1,302	1,393,310
Olmsted Falls . . . . .														28,525

\* Sand.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone and Lime.	Petroleum.	Pig Bloom, Bloom, and Railroad Iron.	Other Iron and Castings Iron.	Lumber and other Forest Products.	Animals	Grain.	Agricultural Products (except Grain.)	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Merchandise and other Articles.	TOTAL.	
Shawville -----	109,042	4,556	-----	631	8,029	13	-----	99	331	61	1,030	1,030	-----	20	154	32	88	614	129,229	
ELYRIA -----	11,450	-----	-----	6	178	347	21	90	104	63	598	598	-----	98	122	72	13	5,060	12,857	
Oberlin -----	-----	-----	-----	-----	-----	261	261	608	151	151	1,757	1,757	-----	782	31	116	87	1,252	1,252	
Wateman -----	1,819	-----	-----	-----	-----	21	21	261	151	151	5,290	5,290	-----	-----	31	116	178	5,573	5,573	
Collins -----	-----	-----	-----	121	1,207	586	247	105	244	5,549	2,083	2,083	244	1,208	19	1,241	562	10,275		
Monroeville -----	888	349	-----	948	948	53	96	35	35	6,340	1,430	1,430	244	8,067	6	6,667	6	5,546	5,546	
Bellevue -----	70	-----	-----	3,268	3,268	171	236	622	8,895	2,162	2,162	2,162	5,647	36	1,477	3206	18,390	18,390		
Clyde -----	35,361	6,540	-----	-----	-----	5,011	256	276	16,454	623	1,204	1,204	1,204	844	2,107	2,107	2,386	57,753	57,753	
Fremont -----	1,117	-----	-----	1,389	1,389	482	1,389	1,389	1,008	1,008	113	1,008	1,008	31	31	31	31	34,943	34,943	
Lindsey -----	-----	126	-----	63	1,497	185	2,278	19	346	79	187	187	187	72	1,484	69	69	67	3,126	
Emmore -----	7,607	-----	-----	19	1,500	1,500	441	105	591	105	105	105	105	108	1,557	9	9	171	2,389	
Genoa -----	-----	-----	-----	18	2,278	230	1,063	1,063	46	591	591	591	591	198	10	22	16	447,16	447,16	
Millbury -----	42,890	-----	-----	17	1,902	230	1,902	1,902	103	445	445	445	445	780	444	444	444	495	9,025	
North Amherst -----	-----	-----	-----	17	127	447	1,928	30,850	1,997	91	91	91	91	724	33	33	52	3,658	3,658	
Brownhelm -----	6,534	-----	-----	17	192	30	30	60	1,599	195,178	10,533	10,533	10,533	1,599	25,597	33	1,397	52	7,474	
Vernonville -----	5,056	1,181	-----	15,319	4,476	7,389	14	60	317	317	317	317	317	650	650	650	650	236	5,802	
Cheyenne -----	41	-----	-----	20	-----	-----	-----	-----	106	106	106	106	106	1,065	1,065	1,065	1,065	42,394	42,394	
SANDUSKY -----	20,564	-----	-----	-----	4,476	7,389	17,928	30,850	1,997	91	91	91	91	818	82	82	82	1,156	1,156	
Venice -----	-----	-----	-----	-----	14	-----	-----	60	1,599	195,178	10,533	10,533	10,533	1,599	25,597	33	1,397	52	2,349	
Danbury -----	-----	-----	-----	-----	12	1,018	10	10	10	106	106	106	106	1,065	1,065	1,065	1,065	3,155	3,155	
Gypsum -----	-----	-----	-----	-----	12	1,018	106	106	106	255	255	255	255	29	29	29	29	1,947	1,947	
Port Clinton -----	380	-----	-----	-----	12	1,018	106	106	106	106	106	106	106	1,065	1,065	1,065	1,065	1,912	5,126	
La Canne -----	-----	-----	-----	12	1,504	1,504	1,504	1,504	112	112	112	112	112	818	82	82	82	30	3,333	
Oak Harbor -----	-----	-----	-----	-----	-----	3,970	7,150	7,150	7,150	22	22	22	22	101	9	9	9	18	2,995	
Rocky Ridge -----	3,394	-----	-----	-----	-----	-----	3,907	3,907	3,907	11	11	11	11	11	21	21	21	21	2,841	
Graytown -----	-----	-----	-----	-----	-----	-----	39,847	17,900	17,900	111,483	111,483	111,483	111,483	22,144	21	21	21	1,058	8,331	
Martin -----	2,636	-----	-----	1,004	1,004	11,389	10,314	6	1,400	1,400	2,000	2,000	2,000	21	372	12	12	12	1,058	
TOLEDO -----	327,790	-----	-----	-----	-----	-----	-----	-----	1,207	1,207	1,207	1,207	1,207	1,477	457	457	457	550	715,000	
Pennsylvania -----	-----	30	-----	-----	-----	5	2,198	2,198	2,198	9	9	9	9	1,462	87	87	87	550	1,032	
Ottawa Lake -----	-----	-----	-----	-----	-----	-----	-----	-----	130	130	130	130	130	86	80	80	80	121,533	121,533	
Big Bluff -----	-----	-----	-----	-----	-----	-----	-----	-----	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228	1,228	109	333	
Grosvenor -----	-----	-----	-----	-----	-----	-----	-----	-----	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	109	333	
Palmyra -----	-----	-----	-----	-----	-----	-----	-----	-----	1,737	1,737	1,737	1,737	1,737	1,737	1,737	1,737	1,737	109	333	
Lebanee June -----	-----	-----	-----	-----	-----	-----	-----	-----	1,747	1,747	1,747	1,747	1,747	1,747	1,747	1,747	1,747	109	333	
ADRIAN -----	72	314	370	148	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728
Clayton -----	-----	-----	-----	16	-----	-----	-----	10	96	415	160	29	1,471	1,471	1,471	1,471	1,471	781	1,116	
Hudson -----	-----	-----	-----	-----	-----	-----	-----	-----	96	95	360	360	360	360	360	97	97	30	113	113
Pittsford -----	-----	-----	-----	-----	-----	-----	-----	-----	96	95	355	355	355	355	355	97	97	26	477	477
Osseo -----	-----	-----	-----	-----	-----	55	298	411	728	728	1,765	1,765	1,765	1,765	1,765	500	500	500	4,414	16,216
Hillsdale -----	-----	-----	-----	40	37	7	16	186	186	186	186	186	186	186	186	186	186	145	584	7,044
Jonesville -----	-----	7095	-----	-----	-----	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	66	180	2,348
Allen -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	66	180	2,348

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal and Coke.	Stone and Lime.	Petroleum.	Pig Bloom, Railroad Iron.	Other Iron and Castings Iron.	Lumber and other Forest Products	Animals.	Grain.	Agricultural Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Quincy														
Coldwater														
Batavia														
Bronson														
Burr Oak														
Sturgis														
Klinger Lake														
White Pigeon														
Visalia														
Bristol														
BURKHART														
Holland														
Sawanton														
Delta														
Wauseon														
Pettisville														
Archibald														
Stryker														
Bryan														
Malvern														
Bogertown														
Butler														
Waterloo														
Corunna														
Kendallville														
Brimfield														
Watseka														
Ligonier														
Millersburg														
GOSHEN														
Osceola														
Mishawaka														
SOUTH BEND														
Warren														
Terre Coupee														
Carlisle														
Rolling Prairie														
LA PORTE														
Durham														
Otis														
Morrison														
Burdick														
Chesterton														
Millers														
Pine														
Whiting														

\* Sand and Gravel.

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DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS,															
	Coal and Coke.	Stone and Lime.	Petroleum.	Pig Bloom, Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricultural Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.	
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
Colehour	59	5,137	9,950	3,926	123	912	...	...	89	10,905	556	10,905	5,142	26,440	
South Chicago	*	36	140	59	559	17	18	...	45	50	161	999	1,735	81,904	
Grand Crossing	...	1,225	4,730	5,445	8,497	176,530	243,237	17,966	104,486	6	13,420	157,744	812,504	1,215	
CHICAGO	3,382	...	...	...	...	...	...	...	...	...	...	...	...	...	
<b>FRANKLIN BRANCH.</b>															
Oil City	6,685	...	21,984	110	164	2,295	180	...	...	...	...	2,406	33,714	110	
Reno	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Run	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Franklin	24	40,274	...	205	419	5	...	...	76	9	43	260	1,419	42,504	
Summit	...	...	...	...	341	...	...	...	11	...	...	...	...	341	
Polk	...	...	...	...	564	...	...	...	...	...	...	...	...	503	
Raymond	16,454	3,618	...	181	3,076	...	...	...	...	...	...	...	...	23,817 <sup>q</sup>	
Sandy Lake	...	...	...	181	3,076	...	...	...	...	...	...	...	...	1,077	
Stoneboro	162,340	...	...	220	710	1,775	106	84	142	...	...	...	...	168,372	
Clark	...	...	...	...	...	...	...	...	14	74	83	33	97	143	
Hadley	...	...	...	...	...	...	...	...	40	19	91	60	40	3,070	
Salem	...	...	...	...	...	...	...	...	...	...	...	...	...	87	
Amasa	2,984	...	...	...	...	...	...	...	...	...	...	...	...	783	
Jamestown	386	...	...	...	...	...	...	...	...	...	...	...	...	1,614	
Simon	...	...	...	...	...	...	...	...	...	...	...	...	...	484	
Andover	...	...	...	...	...	...	...	...	...	...	...	...	...	3,162	
Leon	...	...	...	...	...	...	...	...	...	...	...	...	...	622	
Dorset	...	...	...	...	...	...	...	...	...	...	...	...	...	627	
Jefferson	...	...	...	...	...	...	...	...	...	...	...	...	...	627	
Pymont	...	...	...	...	...	...	...	...	...	...	...	...	...	627	
Ashtabula Harbor	812	568	...	...	...	...	...	...	...	...	...	...	...	576	
<b>YOUNGSTOWN BRANCH</b>															
Youngstown	318,171	18,973	144	11,264	52,317	142	17	48	...	225	...	1,168	8,887	411,356	
No. 9 Bank	11,050	16,732	15,060	15	72	...	...	...	...	...	...	11	19	11,050	
Coalburg	...	...	...	...	...	...	...	...	...	...	...	40	40	31,969	
Turrell Hill	...	...	...	...	...	...	...	...	...	...	...	32	32	248	
Fowler	...	...	...	...	...	...	...	...	...	...	...	33	33	234	
Kinsman	...	...	...	...	...	...	...	...	...	...	...	32	32	2,684	
Williamsfield	...	...	...	...	...	...	...	...	...	...	...	32	32	1,517	
<b>DETROIT BRANCH.</b>															
Detroit	315	615	1,223	359	8,175	4,017	5,417	347	9,079	1,624	2,187	21,223	14,075	70,770	
G.R. TRUNK JUN'ON	1,761	...	...	...	402	1,983	7,1015	189	3,306	3,670	265	51	439	55,257	
Ecorse	...	...	...	...	...	...	2,787	...	...	...	...	...	...	2,842	
Wyandotte	...	...	...	...	...	...	590	...	...	...	...	...	...	7,267	
Trenton	...	5,147	...	...	2,457	3,361	6,733	49	...	40	41	...	5	573	
Rockwood	...	...	...	...	...	...	11	...	...	181	286	197	386	19,009	
Newport	...	...	...	...	...	...	...	...	...	180	29	9	225	19,009	
					...	...	...	...	...	423	435	15	15	48	

\* Sand and Gravel.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONCLUDED.

STATIONS.	Coal and Coke.		Stone and Lime.		Petroleum.	Pig Iron, Bloom, and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricultural Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and Other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Auburn.	431	17														2,380
Auburn Junction.																3,844
New Era.																889
Fort Wayne.																55,406
LANSING BRANCH																
Litchfield.																4,342
Homer.																556
Condit.																6,040
Albion.																1,120
Devereux.																3,579
Springport.																907
Charlesworth.																4,894
Eaton Rapids.																1,038
Kingsland.																2,199
Diamondale.																53,594
Lansing.																
KALAMAZOO DIVISION																
Constantine.																5,486
Florence.																130
Three Rivers.																9,190
Moorepark.																2,511
Flowerpark.																1,284
Schoolcraft.																3,126
KALAMAZOO.	88	30														14,634
Argenta.																606
Plainwell.																4,237
Oseco.																4,131
Abonia.																1,638
Allagan.																26,959
Hopkins.																2,874
Hilliard.																3,523
Dorr.																6,819
Bayton Centre.																26,022
Eagle Mills.																
GRAND RAPIDS																
TOTALS .....	1,508,743	335,768	377,448	185,638	323,502	673,774	442,308	1,005,852	224,016	386,712	182,970	303,720	1,405,132	7,305,688		

## GENERAL SUMMARY OF PASSENGER BUSINESS,

FOR THE YEAR ENDING DECEMBER 31st, 1884.

### MOVEMENT.

THROUGH PASSENGERS (Buffalo and Chicago) - 1884.		1883.	DECREASE.
First Class.....	64,670	75,086	
Second Class.....	17,503	21,638	
Emigrant .....	9,614	13,842	
 TOTAL THROUGH.....	 91,787	 110,566	 18,779—16.98 per cent.
 WAY PASSENGERS—			
First class.....	3,492,294	3,746,235	
Second class.....	30,408	32,767	
Emigrant .....	14,707	19,788	
 TOTAL WAY .....	 3,537,409	 3,798,790	 261,381—6.88 per cent.
 TOTAL THROUGH AND WAY.....	 3,629,196	 3,909,356	 280,160—7.17 per cent.
Number of passengers moved westward .....	1,833,910	1,977,535	143,625—7.27 per cent.
Number of passengers moved eastward .....	1,795,286	1,931,821	136,535—7.07 per cent.
 TOTAL .....	 3,629,196	 3,909,356	 280,160—7.17 per cent.

### EARNINGS.

	1884.	1883.	DECREASE.
From through passengers.....	\$ 811,369.76	\$ 991,888.55	\$180,469.09—18.20 per cent.
From way passengers.....	3,322,359.41	3,744,249.62	421,890.21—11.27 per cent.
 TOTAL.....	 \$4,133,729.17	 \$4,736,088.47	 \$602,359.30—12.72 per cent.
Loss in earnings from decreased mileage in 1884.....		\$552,828.30	
Loss in earnings from decrease in rate per mile .026 of a cent .....		49,531.00	
		 \$602,359.30	 —12.72 per cent.

### MILEAGE.

	1884.	1883.	DECREASE.
Number of miles traveled by through passengers	49,564,980	59,705,640	10,140,660—16.98 per cent.
Number of miles traveled by way passengers.....	140,938,872	156,009,515	15,070,643—9.67 per cent.
 Number of miles traveled by all passengers.....	 190,503,852	 215,715,155	 25,211,303—11.69 per cent.
	1884.	1883.	
Average distance traveled by each through passenger.....		540	540
Average distance traveled by each way passenger.....		40	41
Average distance traveled by all passengers.....		52½	55

### RATES.

	1884.	1883.
Average fare from each through passenger.....	\$8.84	\$8.97
Average fare from each way passenger.....	.94	.98½
Average fare from all passengers.....	1.14	1.21
Average per mile—through passenger.....	cents, 1.637	cents, 1.661
Average per mile—way passenger.....	cents, 2.857	cents, 2.400
Average per mile—all passengers.....	cents, 2.170	cents, 2.196

# STATISTICS OF PASSENGER BUSINESS—FIFTEEN YEARS—1870-1884.

## Movement of Passengers.

YEAR.	THROUGH [BUFFALO AND CHICAGO].			WAY.			Earnings.					
	CLASS.		Total.	CLASS.		Total.	TOTAL THROUGH AND WAY		WEST- WARD.	EAST- WARD.		
	First.	Second.	Emigrant.	First.	Second.	Emigrant.			THROUGH [BUFFALO & CHICAGO].	WAY.	TOTAL.	
1870.	61,474	8,277	3,277	1,944,699	73,098	22,859	24,854	1,902,412	2,065,440	1,072,320	\$859,371.00	
1871.	54,259	9,394	4,550	67,888	67,888	24,212	18,811	1,978,545	2,046,288	1,087,141	\$3,336,559.27	
1872.	62,116	10,046	5,118	21,082,465	22,389	17,240	2,212,554	1,133,771	1,133,771	1,088,933	\$3,207,663.79	
1873.	63,577	9,687	7,808	7,808	7,808	2,713,512	22,298	27,118	2,458,863	1,405,288	1,521,072	\$3,238,328.31
1874.	62,873	7,808	3,616	2,981,777	2,981,777	74,205	20,195	10,404	3,021,966	1,545,630	847,588	\$4,218,513.29
1875.	58,225	6,611	4,104	68,940	3,076,497	17,423	7,374	3,101,294	3,170,334	1,667,456	\$4,569,729.74	
1876.	79,250	5,677	3,624	88,341	3,012,554	13,189	5,639	3,031,582	3,119,123	1,562,778	\$4,922,797.88	
1877.	47,682	9,360	3,178	60,120	2,660,258	14,601	7,316	2,632,175	2,742,295	1,540,629	\$4,006,725.58	
1878.	42,077	8,814	4,381	56,122	2,662,475	16,997	10,483	2,639,910	2,746,032	1,382,228	\$4,218,513.29	
1879.	44,102	7,930	3,813	60,445	2,722,120	16,746	12,810	2,761,676	2,829,121	1,423,817	\$2,579,575.96	
1880.	54,389	20,646	8,299	26,632	3,298,186	3,181,125	2,639,910	2,761,676	2,829,121	1,398,304	\$3,057,392.73	
1881.	80,781	15,229	26,145	3,500,639	25,298	3,884	3,629,006	3,682,006	1,681,405	1,631,990	\$3,761,008.40	
1882.	78,493	20,167	26,669	3,927,541	36,335	29,687	3,938,563	4,18,382	2,102,603	2,016,169	\$3,804,025.59	
1883.	75,086	21,938	10,566	3,746,235	32,707	19,758	3,787,790	3,908,356	1,977,555	1,931,821	\$4,297,155.59	
1884.	64,070	17,508	9,614	3,492,204	91,1787	3,452,740	14,707	30,408	3,629,196	1,523,409	1,523,409	\$4,786,088.47

## Mileage.

YEAR.	THROUGH [BUFFALO & CHICAGO].	WAY.	Total.	A. V. DISTANCE TRAVELED BY EACH PASSENGER,			AVERAGE FARE FROM EACH PASSENGER,			AVERAGE PER MILE, ALL CLASSES.		
				Miles.	Miles.	Miles.	Through.	Way.	All.	Through.	Way.	All.
1870.	39,435,120	121,064,994	100,500,114	540	540	540	\$11.72	\$1.61	\$2.03	2.17	2.75	2.612
1871.	36,153,820	106,547,587	14,20,407	540	540	540	11.77	1.62	1.96	2.18	2.808	2.808
1872.	45,867,200	118,741,295	163,308,495	540	540	540	11.53	1.54	1.92	2.14	2.74	2.509
1873.	44,439,300	134,923,873	171,363,738	540	540	540	11.48	1.51	1.90	2.13	2.69	2.542
1874.	40,120,380	133,104,192	173,224,572	540	540	540	11.41	1.48	1.81	2.11	2.55	2.452
1875.	37,227,600	127,732,261	163,150,801	540	540	540	11.02	1.02	1.24	2.04	2.48	2.378
1876.	47,704,140	127,306,361	14,310,301	540	540	540	42	56	50	1.17	1.57	2.090
1877.	32,463,800	105,651,818	138,116,618	540	540	540	10.37	1.16	1.46	1.92	2.44	2.319
1878.	30,305,880	103,336,141	133,702,021	540	540	540	38	49	40	10.36	1.91	2.297
1879.	32,640,300	108,522,017	141,162,317	540	540	540	39	50	49	1.12	1.91	2.233
1880.	46,061,460	130,087,307	176,458,767	540	540	540	40	53	827	1.11	2.35	2.185
1881.	65,963,700	141,989,515	207,953,215	540	540	540	39%	50%	50%	1.19	1.53	1.988
1882.	67,645,260	150,453,698	215,15,155	540	540	540	41	55	55	1.12	1.58	2.157
1883.	59,705,610	155,009,515	215,15,155	540	540	540	41	55	55	1.21	1.66	2.186
1884.	49,364,380	140,328,872	190,15,852	540	540	540	40	52%	52%	1.14	1.64	2.170

## Rates.

NUMBER OF PASSENGERS LEAVING EACH STATION,  
AND  
REVENUE DERIVED THEREFROM.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1884.	1883.	1882.	1884.	1883.	1882.
<b>MAIN LINE.</b>						
Buffalo .....	205,170	225,541	268,509	\$ 877,761	\$ 1,038,901	\$ 1,074,470
West Seneca .....	2,695	3,549	4,928	360	492	725
Bay View .....	331	657	2,293	111	176	485
Athol .....	27	132	257	5	27	50
West Hamburgh .....	1,289	1,235	1,528	378	469	626
Lake View .....	1,783	2,025	5,273	556	824	1,946
Derby .....	3,052	2,388	3,703	864	878	1,265
Angola .....	9,539	8,566	12,329	3,614	4,081	5,736
Farnham .....	2,284	2,546	3,309	725	933	1,232
Irving .....	1,825	2,370	4,487	734	906	1,655
Silver Creek .....	11,036	10,217	15,621	5,278	4,942	8,476
Sheridan .....	543	755	862	127	174	213
Dunkirk .....	43,054	47,141	60,684	45,579	55,712	69,178
Morian .....	65	101	174	14	40	54
Brocton .....	8,391	9,739	28,980	9,712	6,581	23,787
Westfield .....	10,545	11,859	13,615	8,346	8,904	10,765
Ripley Crossing .....	1,140	1,303	1,324	247	246	261
Ripley .....	5,457	5,636	6,095	2,508	2,381	2,557
State Line .....	2,345	2,469	3,042	787	826	1,091
North East .....	21,621	20,873	22,505	10,502	11,239	11,849
Moorhead .....	2,744	2,737	3,245	670	698	843
Harbor Creek .....	4,964	5,067	5,764	1,145	1,216	1,436
Wesleyville .....	1,370	1,748	2,113	176	226	249
Erie .....	85,709	85,784	94,386	93,104	102,402	116,901
Swanville .....	2,843	2,775	3,168	639	710	878
Fairview .....	5,146	4,588	5,313	1,665	1,609	2,139
Girard .....	33,082	32,527	31,399	14,981	17,240	22,558
Springfield .....	1,285	1,380	2,062	820	879	1,241
Conneaut .....	9,291	10,840	14,020	9,450	10,666	12,753
Amboy .....	253	262	767	92	104	228
Kingsville .....	3,080	3,695	6,660	1,797	1,930	3,088
Ashtrabula .....	40,617	46,231	54,476	37,229	42,591	49,553
Saybrook .....	1,028	1,315	1,848	331	507	628
Geneva .....	17,223	19,767	23,544	13,360	14,609	16,434
Unionville .....	2,331	2,659	3,807	916	1,065	1,743
Madison .....	7,377	7,886	10,275	3,732	4,148	4,908
Perry .....	4,219	3,912	5,062	1,567	1,473	1,917
Lane .....	652	824	1,475	168	222	264
Painesville .....	37,420	41,780	46,265	31,782	35,829	40,707
Heisley .....	253	337	558	97	143	210
Mentor .....	5,709	5,471	7,769	2,342	2,541	3,541
Reynolds .....	330	382	434	127	151	178
Willoughby .....	14,396	15,289	17,066	6,739	7,888	8,354
Wickliffe .....	2,072	2,628	3,731	618	822	1,188
Noble .....	1,551	1,520	1,078	346	393	275
Nottingham .....	8,484	8,584	7,069	1,905	2,140	1,837
Collinwood .....	11,059	12,318	12,327	2,608	3,099	2,242
Coit .....	5,162	7,487	9,826	511	757	949
Fair Grounds .....	5,915	12,950	8,207	1,216	2,532	1,998
Cleveland .....	283,998	304,847	325,441	638,617	638,181	706,907
West Cleveland .....	624	1,013	1,248	137	160	214
Rockport .....	1,604	1,586	1,370	413	412	328
Town Line .....	279	512	468	70	121	120
Berea .....	15,418	17,482	17,316	8,057	9,648	10,018
Olmsted Falls .....	5,952	6,610	6,615	2,324	2,618	2,716
Shawville .....	4,659	5,417	5,898	1,750	1,964	2,122
Elyria .....	59,326	63,227	70,010	41,100	45,962	53,648
Oberlin .....	32,699	33,092	33,689	23,615	25,938	25,593
Kipton .....	4,584	4,699	4,939	1,985	2,167	2,415
Wakeman .....	8,287	8,466	9,606	4,748	5,486	6,067
Collins .....	5,036	5,273	6,001	2,279	2,543	2,785
Norwalk .....	36,130	38,370	47,181	28,010	31,275	38,556
Monroeville .....	22,163	23,318	28,041	18,222	20,302	22,888
Bellevue .....	15,697	15,015	23,734	9,574	10,570	15,449
Clyde .....	22,897	24,968	30,859	23,090	24,125	25,806
Fremont .....	30,282	35,594	43,144	26,779	35,536	38,760
Lindsey .....	5,474	5,639	5,683	1,648	1,907	1,906
Elmore .....	11,157	12,268	13,544	4,406	5,455	6,486
Genoa .....	9,798	9,966	10,631	3,582	3,887	4,182
Millbury .....	6,827	7,965	10,656	2,048	2,339	3,137
East Toledo .....	1,963	2,145	2,444	701	1,027	1,441
Amherst .....	11,071	12,542	13,913	4,803	5,602	6,457
Brownhelm .....	3,797	3,589	4,359	1,109	1,121	1,470
Vermillion .....	11,896	11,414	13,930	5,625	5,803	7,787
Ceylon .....	5,294	4,588	5,450	2,169	1,877	2,296
Huron .....	10,049	11,073	11,694	4,396	5,188	5,646
Sandusky .....	41,386	41,389	46,348	37,262	40,189	42,210

## NUMBER OF PASSENGERS LEAVING EACH STATION—Continued.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1884.	1883.	1882.	1884.	1883.	1882.
Venice.....	1,363	1,325	1,574	\$ 423	\$ 455	\$ 564
Danbury.....	3,553	3,534	3,376	1,041	1,104	1,011
Gypsum.....	3,553	3,149	3,286	919	936	917
Port Clinton.....	16,301	17,796	18,776	7,559	8,919	8,704
La Carne.....	2,358	2,067	2,474	749	668	851
Oak Harbor.....	7,802	8,427	10,707	3,259	3,559	4,669
Rocky Ridge.....	4,538	5,531	7,370	1,604	2,031	2,574
Graytown.....	3,832	4,579	5,628	1,502	1,963	2,265
Martin.....	2,629	3,133	3,997	1,145	1,363	1,583
Toledo.....	180,706	195,533	215,302	273,109	308,893	318,765
Air Line Junction.....	2,540	2,906	3,076	1,420	1,724	1,823
Richards.....	658	707	887	170	243	271
Sylvania.....	7,544	8,009	7,792	2,749	3,139	3,005
Ottawa Lake.....	3,501	3,802	3,863	1,446	1,569	1,687
Riga.....	3,427	3,335	3,536	1,184	1,298	1,321
Blissfield.....	12,398	13,412	15,084	6,003	6,895	7,010
Grosvenor.....	9,048	11,573	13,563	3,768	6,411	7,388
Palmyra.....	65	50	132	233	24	41
Lenawee.....	9,915	12,206	13,309	4,280	6,143	5,685
Adrian.....	60,343	69,751	73,767	52,882	63,080	62,298
Clayton.....	6,492	8,200	7,874	3,439	3,803	4,053
Hudson.....	19,146	22,465	24,599	15,126	18,449	18,480
Pittsford.....	5,755	6,859	7,066	3,087	3,517	3,156
Osseo.....	3,445	4,092	4,556	1,568	2,052	2,355
Hillsdale.....	53,850	49,327	44,213	40,264	38,806	33,257
Jonesville.....	28,154	37,314	38,915	15,120	24,422	26,241
Allen.....	3,335	3,473	3,680	2,228	2,328	2,473
Quincy.....	11,714	12,863	12,520	8,085	8,424	8,062
Coldwater.....	31,856	33,977	33,108	31,146	35,569	34,073
Batavia.....	1,258	968	1,055	630	621	672
Bronson.....	10,698	11,207	10,306	6,867	7,410	7,304
Burn Oak.....	9,351	8,740	8,472	4,701	4,951	4,909
Sturgis.....	19,792	19,961	18,031	15,151	18,200	16,798
Klinger Lake.....	4,241	3,864	4,316	1,103	1,032	1,245
White Pigeon.....	21,740	22,274	24,220	15,473	17,130	17,827
Vistula.....	2,778	3,327	3,375	1,412	1,958	1,929
Bristol.....	6,903	7,199	7,177	2,442	2,678	2,930
Elkhart.....	70,541	71,658	81,072	61,811	68,690	75,227
Holland.....	2,651	2,698	2,427	798	839	802
Swanton.....	8,904	8,690	8,781	4,074	4,273	4,276
Delta.....	11,289	12,181	11,773	5,721	6,253	6,040
Wauseon.....	20,916	21,614	22,658	11,795	13,259	14,061
Pettisville.....	4,442	4,685	5,526	1,404	1,598	1,857
Archbald.....	8,768	8,314	8,998	4,546	4,396	4,093
Stryker.....	7,969	8,410	8,892	4,465	4,789	5,197
Bryan.....	19,069	19,727	21,631	15,256	17,211	17,943
Melbern.....	1,134	1,176	1,324	335	405	434
Edgerton.....	8,250	8,239	9,023	4,671	5,160	5,394
Butler.....	10,603	9,997	10,805	6,676	7,477	8,507
Waterloo.....	23,395	24,611	21,161	12,971	15,144	15,620
Sedan.....	472	427	501	100	82	92
Corunna.....	3,556	3,723	3,935	1,171	1,363	1,394
Kendallville.....	18,107	18,998	18,923	14,570	16,629	16,943
Brimfield.....	2,186	3,120	3,306	1,210	1,506	1,572
Wawaka.....	2,242	2,770	3,015	978	1,076	1,137
Ligonier.....	12,310	13,001	14,571	9,212	10,334	11,232
Millersburg.....	3,378	3,635	3,702	1,240	1,318	1,396
Goshen.....	31,367	29,252	34,973	21,075	21,956	23,957
Dunlap.....	613	832	1,082	115	157	210
Osceola.....	1,444	1,630	1,760	381	490	521
Mishawaka.....	16,670	16,417	15,923	6,400	6,376	6,809
South Bend.....	54,766	54,392	55,493	51,742	55,558	55,732
Warren.....	783	808	987	181	232	307
Terre Coupe.....	522	712	1,073	168	264	425
Carlisle.....	8,175	7,494	7,336	4,161	4,171	4,011
Rolling Prairie.....	4,414	4,127	5,386	1,725	1,770	2,055
La Porte.....	30,851	33,986	38,316	32,572	35,893	37,263
Durham.....	119	81	15	114	24	2
Otis.....	5,499	5,525	6,310	3,742	3,921	4,343
Burdick.....	736	960	1,505	313	427	542
Chesterton.....	3,550	3,514	3,583	2,554	2,454	2,460
Millers.....	1,063	896	1,194	694	569	881
Pine.....	74	98	97	25	42	59
Whiting.....	5,490	4,904	2,756	967	954	709
Colehour.....	12,302	14,131	10,870	2,303	2,615	2,196
100th Street.....	9,817	8,896	11,863	1,448	1,325	1,844
South Chicago.....	31,648	49,828	64,947	7,249	11,622	14,177
Grand Crossing.....	11,227	11,644	13,395	3,857	4,459	4,078

## NUMBER OF PASSENGERS LEAVING EACH STATION—Continued.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1884.	1883.	1882.	1884.	1883.	1882.
Brookline .....	943	430	582	\$ 118	\$ 45	\$ 51
Englewood .....	30,002	33,726	45,516	6,656	7,412	8,779
Chicago .....	203,688	227,686	257,087	701,908	851,546	870,938
Chicago (City Travel) .....	300,115	332,536	285,503			
<b>FRANKLIN BRANCH.</b>						
Oil City .....	11,977	12,996	13,613	7,038	7,788	7,651
Reno .....	895	1,868	2,531	118	216	308
Run .....	128	135	140	27	25	22
Franklin .....	16,318	17,962	18,231	8,468	9,559	9,993*
Summit .....	227	284	318	65	71	87
Polk .....	2,438	2,942	3,464	694	800	1,013
Raymilton .....	3,784	4,481	4,446	1,233	1,422	1,529
Sandy Lake .....	8,438	9,585	9,345	2,747	3,164	3,340
Stoneboro .....	10,094	11,945	12,390	4,482	5,142	5,804
Clark .....	1,652	1,799	2,001	547	642	666
Hadley .....	2,445	3,215	3,227	948	1,258	1,383
Salem .....	556	625	484	156	207	209
Amasa .....	2,711	3,284	3,552	1,394	1,681	1,823
Jamestown .....	4,966	5,716	5,377	3,974	4,497	4,318
Turner .....	286	297	365	69	70	74
Simon .....	687	787	810	215	264	282
Andover .....	10,435	11,521	10,287	4,907	5,297	5,092
Leon .....	3,599	4,580	4,433	1,402	1,944	1,751
Dorset .....	3,326	4,514	4,557	1,334	1,661	1,716
Jefferson .....	18,237	20,648	19,529	8,018	9,307	9,161
Griggs .....	569	864	829	142	220	196
Plymouth .....	610	705	889	118	129	165
<b>YOUNGSTOWN BRANCH.</b>						
Youngstown .....	13,851	12,609	15,051	17,987	15,208	20,644
Thornhill .....	21	32	32	4	9	14
Doughton .....	525	491	633	114	129	177
Coalburg .....	3,334	3,842	4,385	870	993	1,204
Brookfield .....	603	848	936	198	300	322
Tyrel Hill .....	1,299	1,558	1,576	589	713	675
Fowler .....	1,001	1,005	1,117	399	425	558
Latimer .....	1,694	1,571	1,953	616	596	690
Kinsman .....	4,812	4,440	3,687	2,500	2,631	2,401
Dewey .....	463	621	317	100	130	84
Stanhope .....	159	314	466	41	85	140
Williamsfield .....	3,678	4,333	4,258	1,751	1,925	1,912
<b>DETROIT BRANCH.</b>						
Detroit .....	48,591	50,973	41,001	77,236	89,997	77,371
Grand Trunk Junction .....	3,012	3,202	4,081	2,417	2,965	6,176
Woodmere .....	193			29		
Ecorse .....	2,222	2,181	1,846	629	597	539
Wyandotte .....	9,856	9,664	7,713	3,563	3,763	3,059
Trenton .....	7,800	7,958	5,855	3,075	3,208	2,027
Chandler .....	4,929	5,841	5,558	2,475	2,687	2,546
Rockwood .....	4,672	4,977	3,899	2,070	2,196	1,855
Newport .....	4,307	4,650	3,574	1,543	1,698	1,351
Stony Creek .....	967	1,113	750	220	289	184
Monroe .....	26,569	28,383	27,703	17,066	18,158	22,601
La Salle .....	584	698	661	174	182	151
Vienna .....	2,098	2,050	1,449	796	820	626
Alexis .....	298	267	221	111	121	92
West Toledo .....	444	517	453	210	266	225
Wagon Works .....	22,566	25,082	21,983	4,816	2,474	2,287
<b>MONROE BRANCH.</b>						
Strasburg .....	705	692	705	153	154	200
Ida .....	2,785	3,161	3,694	1,169	1,387	1,429
Federman .....	2,060	2,630	3,409	715	1,046	1,099
Petersburg .....	5,269	6,035	6,797	2,366	2,933	2,970
Deerfield .....	5,824	6,680	7,207	2,653	2,913	2,928
Corbus .....	1,124	1,780	1,371	320	502	394
Sisson .....	1,077	1,284	1,476	234	286	310
Wellsboro .....	548	602	881	142	166	252
<b>JACKSON BRANCH.</b>						
Raisin Centre .....	757	841	842	181	227	207
Sutton .....	391			195		
Tecumseh .....	17,585	20,951	21,262	10,649	14,169	12,705
Clinton .....	8,062	8,351	9,669	3,385	4,264	4,672
River Raisin .....	313	381	368	122	157	150
Manchester .....	12,880	12,657	14,252	6,626	7,536	7,857
Norvell .....	2,567	2,687	2,930	1,027	1,163	1,156
Napoleon .....	5,211	5,724	6,307	2,136	2,392	2,620

## NUMBER OF PASSENGERS LEAVING EACH STATION—Concluded.

STATIONS.	NUMBER OF PASSENGERS.			REVENUE.		
	1884.	1883.	1882.	1884.	1883.	1882.
Eldred .....	249	317	481	\$ 77	\$ 92	\$ 123
Jackson .....	40,568	42,878	37,459	42,857	51,746	41,707
<b>YPSILANTI BRANCH.</b>						
Ypsilanti .....	5,035	5,271	5,144	3,837	3,800	4,103
Pittsfield .....	1,318	1,431	1,435	554	595	611
Saline .....	3,347	3,466	3,571	1,529	1,700	1,746
Bridgewater .....	954	1,053	1,035	333	364	355
Watkins .....	555	205	219	124	89	94
Brooklyn .....	2,290	2,447	2,298	1,459	1,654	1,470
Woodstock .....	496	771	685	218	430	314
Somerset .....	837	1,132	1,099	466	671	572
Somerset Centre .....	1,255	1,725	1,631	528	760	656
Jerome .....	2,699	3,585	2,184	965	1,769	790
North Adams .....	3,730	4,431	3,815	1,332	1,708	1,276
<b>FORT WAYNE BRANCH.</b>						
Wilson .....	188	159	x	43	40	x
Horton .....	4,855	4,247	x	1,618	1,582	1,464
Hanover .....	7,563	6,489	x	2,356	3,169	2,920
Stoney Point .....	435	336	x	95	148	136
Mosherville .....	2,250	2,103	x	868	797	754
Bankers .....	1,461	3,501	x	4,499	463	1,578
Reading .....	7,181	8,174	x	3,144	5,039	5,803
Montgomery .....	2,341	2,508	x	1,163	1,477	1,545
Ray .....	1,565	1,721	x	848	900	1,053
Fremont .....	5,455	5,781	x	2,365	3,412	3,613
Angola .....	11,480	12,236	x	4,898	9,191	9,975
Pleasant Lake .....	7,624	6,757	x	2,031	3,131	3,146
Summit .....	2,016	2,190	x	723	886	911
Auburn .....	10,584	10,341	x	3,292	5,388	5,592
Auburn Junction .....	4,233	4,953	x	1,690	3,089	3,889
St. Johns .....	453	543	x	226	112	155
New Era .....	702	906	x	275	322	410
Stoners .....	340	250	x	92	111	116
Huntertown .....	367	345	x	138	142	139
Carrolls .....	145	158	x	77	49	48
Academie .....	1,172	1,602	x	480	442	537
Fort Wayne .....	16,375	16,169	x	5,495	17,983	19,068
<b>LANSING BRANCH.</b>						
Litchfield .....	7,060	7,194	x	6,026	2,921	3,135
Homer .....	8,911	8,820	x	7,646	4,250	3,993
Condit .....	504	617	x	434	122	175
Albion .....	14,945	15,888	x	14,625	7,665	8,492
Devereux .....	1,745	1,892	x	1,893	502	617
Springport .....	6,227	6,679	x	6,152	3,038	3,045
Charlesworth .....	1,675	1,997	x	1,890	576	673
Eaton Rapids .....	10,669	12,483	x	11,187	7,476	9,118
Kingsland .....	560	653	x	552	179	220
Dimondale .....	3,417	3,586	x	3,507	1,479	1,648
Packard .....	168	235	x	141	43	31
South Lansing .....	24	49	x	42	2	23
Lansing .....	12,572	14,868	x	15,034	13,084	15,731
North Lansing .....	392	509	x	500	506	624
<b>KALAMAZOO DIVISION.</b>						
Constantine .....	12,292	10,943	x	11,586	4,937	4,966
Florence .....	338	264	x	257	118	66
Three Rivers .....	19,538	18,394	x	19,375	11,180	11,883
Moorepark .....	1,942	1,736	x	1,918	745	746
Flowerfield .....	1,463	1,353	x	1,600	589	546
Schoolcraft .....	11,031	10,865	x	10,524	5,373	5,989
Portage .....	1,568	1,676	x	1,824	336	435
Kalamazoo .....	37,617	33,135	x	32,020	28,231	28,994
Cooper .....	575	596	x	540	158	164
Argenta .....	1,347	1,567	x	1,259	378	459
Plainwell .....	8,987	10,181	x	8,631	4,385	5,607
Otsego .....	9,080	8,650	x	8,782	3,799	4,022
Abronia .....	1,159	1,068	x	1,169	355	475
Allegan .....	21,474	23,249	x	19,891	16,884	19,387
Hopkins .....	5,198	5,670	x	6,011	2,443	2,678
Hilliard .....	2,458	2,877	x	2,651	1,537	1,698
Dorr .....	4,286	4,438	x	4,455	2,277	2,727
Byron .....	4,675	4,883	x	5,155	1,945	2,238
Grandville .....	432	529	x	473	179	231
Eagle Mills .....	366	493	x	507	59	113
Grand Rapids .....	21,562	23,401	x	22,549	23,486	33,334

xSeptember 1st to December 31st, 1882.

# Chronological List of Directors, 1869-1885.

First election June 2, 1869 (consolidation). Annual elections thereafter first Wednesday in May.

	NAME.	FROM	TO	DATE OF DEATH.
1	HORACE F. CLARK-----	June 2, 1869	June 19, 1873	June 19, 1873
2	JAMES H. BANKER-----	June 2, 1869	May 6, 1874	Feb. 10, 1885
3	LE GRAND LOCKWOOD-----	June 2, 1869	Oct. 5, 1869	Feb. 24, 1872
4	WILLIAM WILLIAMS-----	June 2, 1869	May 5, 1875	Sept. 10, 1876
5	ELIJAH B. PHILLIPS-----	June 2, 1869	May 4, 1870	-----
6	JOHN H. DEVEREUX-----	June 2, 1869	May 4, 1870	-----
7	HENRY B. PAYNE-----	June 2, 1869	Nov. 29, 1882	-----
8	GEORGE B. ELY-----	June 2, 1869	Aug. 18, 1869	May 18, 1877
9	JEPHTHA H. WADE-----	June 2, 1869	Jan. 13, 1870	-----
	" " 2nd time-----	May 2, 1883	-----	-----
10	WILLIAM L. SCOTT-----	June 2, 1869	-----	-----
11	MILTON COURTRIGHT-----	June 2, 1869	May 1, 1872	April 25, 1883
12	JEROME W. WETMORE-----	June 2, 1869	Oct. 14, 1869	-----
13	ALBERT KEEP-----	June 2, 1869	May 2, 1883	-----
14	AMASA STONE-----	Aug. 18, 1869	Nov. 29, 1882	May 11, 1883
15	ALANSON ROBINSON-----	Oct. 5, 1869	May 4, 1870	May 21, 1870
16	AUGUSTUS SCHELL-----	Oct. 14, 1869	Mar. 27, 1884	Mar. 27, 1884
17	STILLMAN WITT-----	Jan. 13, 1870	April 29, 1875	April 29, 1875
18	JOHN A. TRACY-----	May 4, 1870	Feb. 27, 1875	Feb. 27, 1875
19	AZARIAH BOODY-----	May 4, 1870	May 6, 1874	-----
20	WILLIAM D. BISHOP-----	May 3, 1871	July 1, 1873	-----
21	CHARLES M. REED-----	May 1, 1872	-----	-----
22	COMMODORE C. VANDERBILT-----	July 1, 1873	Jan. 4, 1877	Jan. 4, 1877
23	WILLIAM H. VANDERBILT-----	July 1, 1873	-----	-----
24	SAMUEL F. BARGER-----	May 6, 1874	-----	-----
25	EUGENE N. ROBINSON-----	May 6, 1874	May 5, 1875	-----
26	ROBERT L. CRAWFORD-----	May 5, 1875	May 2, 1877	-----
27	JUDAH C. SPENCER-----	May 5, 1875	May 3, 1876	-----
28	J. CONDIT SMITH-----	May 5, 1875	May 3, 1876	Nov. 9, 1883
29	JOHN E. BURRILL-----	May 5, 1875	-----	-----
30	FRANCIS P. FREEMAN-----	May 3, 1876	June 19, 1879	-----
31	ANDREW D. WHITE-----	May 3, 1876	May 1, 1878	-----
32	CORNELIUS VANDERBILT-----	May 2, 1877	-----	-----
33	WILLIAM K. VANDERBILT-----	May 2, 1877	-----	-----
34	RASSELAS BROWN-----	May 1, 1878	-----	-----
35	DARIUS O. MILLS-----	June 19, 1879	-----	-----
36	JOHN NEWELL-----	April 18, 1883	-----	-----
37	EDWIN D. WORCESTER-----	April 18, 1883	-----	-----
38	FREDERICK W. VANDERBILT-----	May 7, 1884	-----	-----





